Automotive News

May 29, 1991

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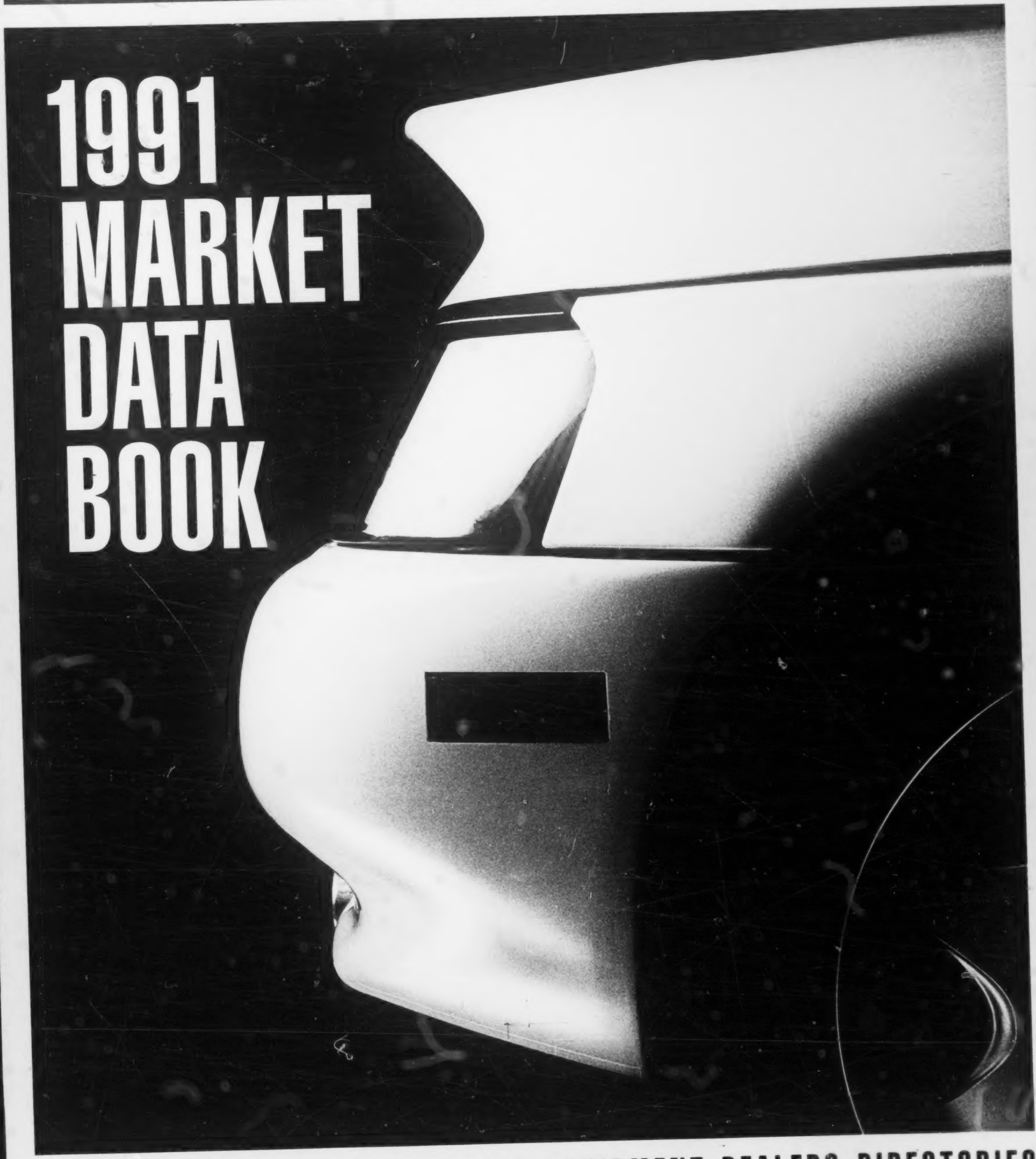

1991 MARKET DATA BOOK

PRODUCTION•SALES•SPECS•PRICES•EQUIPMENT•DEALERS•DIRECTORIES

1991 MARKET DATA BOOK

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Automotive News

The weekly newspaper of the industry
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The weekly newspaper of the industry

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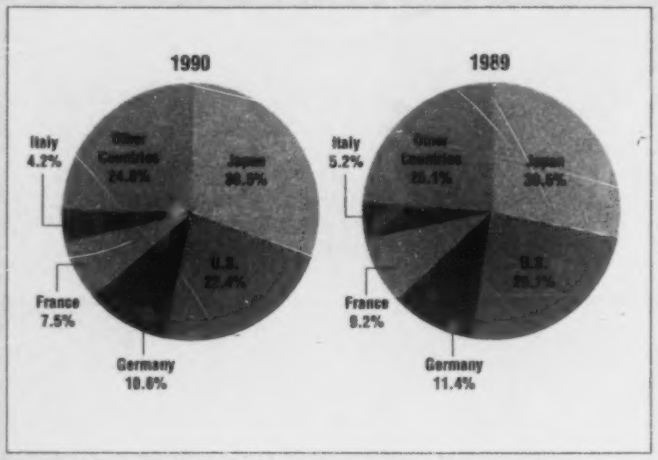
PRODUCTION

World vehicle production



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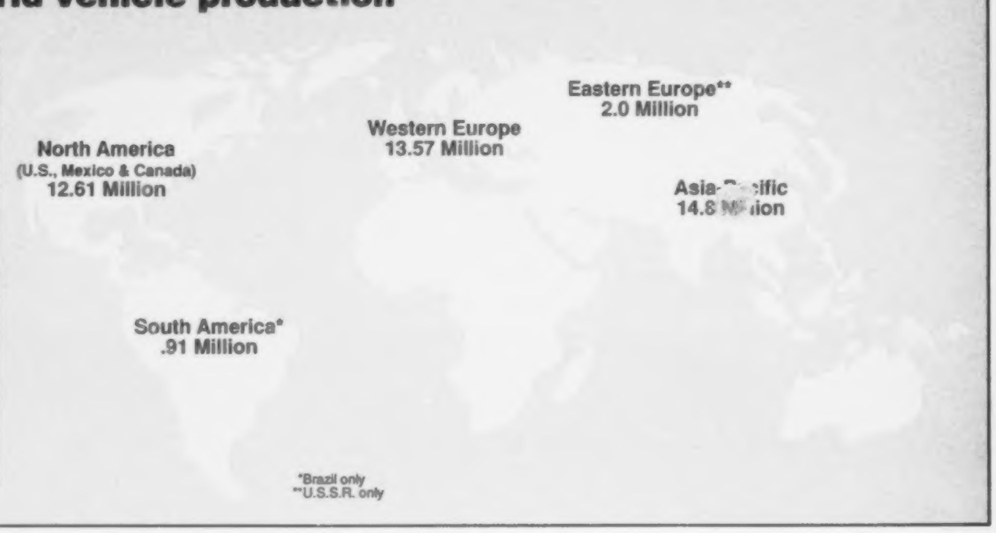

*Brazil only
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Annual world vehicle production and assembly — 15 countries; 40 years

Year	Australia	Belgium	Brazil	Canada	France	Italy	Japan	S. Korea	Mexico	Spain	Sweden	U.K.	U.S.	USSR	W. Germany	World Total
1990	374,462**	313,400	914,576	1,904,666	3,294,815	1,874,672	13,486,796	1,321,630	820,558	1,679,301	335,853	1,295,611	9,888,036	2,000,000**	4,660,657	44,165,033
1989	358,264	388,779	1,012,093	1,935,821	3,919,776	2,220,774	13,025,678	1,129,470	629,239	2,045,557	465,876	1,625,672	11,124,945	2,100,000	4,851,647	42,675,084
1988	347,028	397,732	1,070,756	1,780,290	3,678,465	2,111,019	12,699,807	1,083,655	505,202	1,866,451	485,624	1,544,848	11,009,762	2,167,000	4,625,314	*47,670,728
1987	330,241	352,378	1,058,332	1,563,910	3,493,210	1,912,612	12,249,174	979,739	395,258	1,704,473	501,822	1,388,772	10,975,334	2,202,000	4,634,074	46,384,697
1986	362,247	295,315	1,056,332	1,863,836	3,194,615	1,912,612	12,259,817	601,546	338,392	1,306,644	487,152	1,202,661	11,372,865	2,226,000	4,578,278	45,156,013
1985	411,332	266,682	966,625	1,936,511	3,016,106	1,572,907	12,271,095	378,162	398,192	1,417,604	461,072	1,311,256	11,671,475	2,200,000	4,445,920	44,690,081
1984	399,084	249,461	864,663	1,877,966	3,062,152	1,601,177	11,392,711	265,361	343,698	1,308,769	431,852	1,133,731	10,924,077	2,209,400	4,045,462	42,159,635
1983	337,075	285,478	896,462	1,523,324	3,335,860	1,575,151	11,055,711	221,019	285,485	1,288,721	414,522	1,289,111	9,512,781	2,180,000	4,154,439	40,022,104
1982	408,570	278,014	860,593	1,270,012	3,148,807	1,453,043	10,731,794	163,484	472,637	1,069,507	349,066	1,156,477	6,876,034	2,172,700	4,062,655	36,433,276
1981	391,614	237,456	779,836	1,198,416	3,019,370	1,433,743	11,179,962	133,905	597,118	987,474	313,679	1,184,205	7,981,167	2,197,500	3,897,007	37,380,354
1980	364,109	259,966	1,165,207	1,373,054	3,378,433	1,611,856	11,042,884	123,135	490,006	1,181,659	298,400	1,312,904	8,010,374	2,199,200	3,878,553	38,837,519
1979	461,468	314,997	1,127,966	1,602,369	3,613,458	1,632,289	9,635,546	204,447	444,426	1,122,918	354,820	1,478,512	11,391,867	2,173,200	4,249,725	41,978,835
1978	384,966	303,260	1,062,197	1,805,737	3,507,930	1,656,115	9,269,153	156,418	384,128	1,143,831	305,534	1,607,467	12,830,046	2,150,984	4,186,364	42,611,388
1977	452,592	336,382	919,242	1,698,904	3,507,881	1,583,917	8,514,522	83,000	280,813	1,129,700	286,091	1,714,020	12,727,243	2,088,369	4,104,216	41,240,509
1976	456,216	326,978	985,469	1,640,912	3,402,715	1,596,677	7,841,447	48,292	324,979	866,240	367,780	1,705,506	11,484,169	2,024,660	3,868,089	38,619,510
1975	456,167	222,176	929,805	1,446,330	2,861,305	1,458,629	6,941,591	36,264	360,678	814,164	366,753	1,648,399	8,991,091	1,964,056	3,186,208	33,322,385
1974	489,339	183,128	858,479	1,481,595	3,462,847	1,772,515	6,551,840	30,290	350,755	837,414	368,359	1,936,685	10,052,265	1,846,000	3,099,777	35,108,355
1973	454,190	298,957	729,135	1,587,500	3,569,179	1,957,994	7,082,757	26,314	285,513	822,020	378,042	2,163,941	12,674,613	1,602,000	3,949,065	39,236,122
1972	466,197	271,453	608,985	1,459,695	3,328,320	1,839,793	6,294,438	18,648	229,766	695,217	350,989	2,329,430	11,299,236	1,379,000	3,815,982	35,845,958
1971	470,122	295,764	516,038	1,372,328	3,010,294	1,817,019	5,810,774	23,002	210,840	532,358	317,295	2,198,146	10,655,574	1,142,700	3,982,722	33,728,068
1970	473,790	272,433	416,047	1,157,476	2,750,086	1,854,252	5,289,157	28,819	192,841	536,026	310,887	2,098,498	8,266,718	916,118	3,842,247	29,707,707
1969	451,917	302,549	349,519	1,350,708	2,459,072	1,595,951	4,674,932	30,994	165,164	454,571	271,440	2,182,793	10,181,263	844,300	3,604,567	30,083,671
1968	418,307	172,906	278,473	1,169,498	2,075,617	1,663,648	4,085,826	17,657	143,478	393,433	244,786	2,225,122	10,797,851	800,900	3,106,958	28,611,717
1967	366,547	183,087	225,418	939,635	2,009,672	1,542,669	3,146,486	6,604	126,365	361,637	214,650	1,937,199	8,996,490	728,800	2,482,319	24,183,980
1966	343,929	195,219	224,574	896,119	2,024,552	1,365,898	2,286,399	3,430	113,807	340,418	199,910	2,042,354	10,363,418	675,300	3,050,708	24,983,204
1965	407,569	166,594	185,187	852,274	1,641,696	1,175,548	1,875,614	141	96,654	228,935	205,717	2,177,261	11,118,020	634,312	2,976,477	24,567,935
1964	411,750	2,070	183,707	668,508	1,615,896	1,090,078	1,702,475	249	90,752	178,128	184,184	2,332,376	9,304,403	603,100	2,909,657	22,020,669
1963	374,058	1,200	174,191	631,356	1,736,977	1,180,536	1,283,531	1,254	69,135	131,988	167,850	2,011,720	9,108,305	587,012	2,667,896	20,720,363
1962	329,629	1,043	191,194	505,187	1,536,133	946,793	990,706	1,777	66,637	100,163	151,568	1,674,530	8,191,494	577,500	2,356,612	18,202,797
1961	231,651	800	145,584	386,923	1,244,223	759,140	813,879	—	62,563	75,000	131,755	1,464,134	6,650,282	555,330	2,147,825	15,215,435
1960	326,250	256	133,041	397,739	1,369,210	644,633	481,551	—	49,807	58,209	128,527	1,810,700	7,901,502	523,591	2,055,149	16,382,932
1959	263,592	343	96,114	367,939	1,283,159	500,784	262,814	—	51,118	56,800	112,394	1,560,427	6,723,204	494,994	1,718,556	13,877,791
1958	241,324	382	60,983	356,418	1,127,549	403,560	188,303	—	38,955	31,050	91,179	1,365,407	5,114,807	511,074	1,495,256	11,369,912
1957	213,620	320	30,542	413,577	927,956	351,815	181,977	—	41,106	30,436	71,654	1,149,095	7,220,431	495,408	1,212,232	12,530,056
1956	204,176	383	—	471,350	827,079	315,802	111,066	—	39,367	4,500	57,274	1,004,544	6,905,458	464,632	1,075,619	11,654,526
1955	218,004	1,625	—	452,114	725,061	268,766	68,932	—	32,275	3,972	50,299	1,237,068	9,204,049	445,268	908,742	13,221,695
1954	200,605	3,620	—	352,109	600,040	216,715	70,073	—	33,380	620	44,735	1,037,879	6,536,729	403,873	680,597	10,226,561
1953	159,307	1,786	—	486,049	497,348	174,320	49,778	—	35,709	600	29,427	834,275	7,349,123	354,175	490,681	10,500,267
1952	116,293	550	—	434,102	498,962	138,446	38,966	—	46,987	400	21,233	689,658	5,561,796	307,936	428,383	8,320,091
1951	129,259	N.A.	—	415,420	445,655	145,533	38,490	—	46,081	308	22,950	733,883	6,757,014	288,683	374,151	9,453,285
1950	126,721	248	—	387,726	357,552	127,847	31,597	—	21,575	253	17,553	783,677	8,005,859	362,895	306,064	10,579,168

NOTE: Totals may not add because of double counting of CKD kits and unavailable production numbers in other countries. *1988 World totals revised **Estimated figures

SOURCES: Automotive News, MVMA, AID Ltd., JAMA

PRODUCTION

Worldwide major car production by region

	1990	1989	% Change
NORTH AMERICA			
United States	6,079,192	6,829,976	−11.00
Canada	1,085,080	1,007,209	7.73
Mexico	598,093	438,632	36.35
TOTAL	**7,762,365**	**8,275,817**	**− 6.20**
WESTERN EUROPE			
Belgium	313,400	304,255	3.01
France	3,294,815	3,409,017	− 3.35
Italy	1,874,672	1,971,969	− 4.93
Netherland	121,300	130,000	− 6.69
Spain	1,679,301	1,638,615	2.48
Sweden	335,853	384,206	−12.59
United Kingdom	1,295,611	1,299,082	− .27
West Germany	4,660,657	4,563,673	2.13
TOTAL	**13,575,609**	**13,700,817**	**− .91**
ASIA PACIFIC			
Japan	9,947,972	9,052,406	9.89
South Korea	986,751	871,898	13.17
TOTAL	**10,934,723**	**9,924,304**	**10.18**

Source: Automotive News, AID Ltd., MVMA and JAMA

Western Europe annual car production

Country	1990	1989	% Change
Belgium	311,803	304,255	2.49
France	3,294,815	3,409,017	− 3.35
Germany	4,660,657	4,563,673	2.13
Italy	1,874,672	1,971,969	− 4.93
Netherlands	121,300	130,000	− 6.69
Spain	1,679,301	1,638,615	2.48
Sweden	335,853	384,206	−12.59
United Kingdom	1,295,611	1,299,082	− .27
TOTAL	**13,574,012**	**13,700,817**	**− .93**

Source: MVMA

Western Europe car production by company

	1990	% Share	1989	% Share	% Change
VW Group	2,397,488	18.3	2,335,138	17.6	2.7
Volkswagen	1,652,210	12.6	1,587,607	12.0	4.1
Audi	421,378	3.2	421,243	3.2	0.0
Seat	323,900	2.5	326,288	2.5	− 0.7
PSA	1,977,885	15.1	1,964,000	14.8	0.7
Citroen	689,965	5.3	774,500	5.8	−10.9
Peugeot	1,287,920	9.8	1,189,500	9.0	8.3
Fiat Group	1,876,400	14.3	1,968,094	14.8	− 4.7
Fiat	1,334,500	10.2	1,410,137	10.6	− 5.4
Lancia	311,000	2.4	311,788	2.3	− 0.3
Alfa	222,600	1.7	233,207	1.8	− 4.5
Ferrari	4,300	0.0	3,821	0.0	12.5
Innocenti	4,000	0.0	9,141	0.1	−56.2
GM/Opel Group	1,717,318	13.1	1,643,186	12.4	4.5
GM/Opel	1,628,318	12.4	1,539,595	11.6	5.8
Saab	89,000	0.7	103,591	0.8	−14.1
Ford Group	1,603,549	12.2	1,660,789	12.5	− 3.4
Ford	1,561,658	11.9	1,612,651	12.1	− 3.2
Jaguar	41,891	0.3	48,138	0.4	−13.0
Renault	1,513,779	11.5	1,682,913	12.7	−10.1
Mercedes	574,191	4.4	536,993	4.0	6.9
BMW	499,823	3.8	489,742	3.7	2.1
Rover	464,612	3.5	466,619	3.5	− 0.4
Volvo	373,300	2.8	415,115	3.1	−10.1
Nissan	76,190	0.6	77,282	0.6	− 1.4
Porsche	32,162	0.2	28,979	0.2	11.0
Others	14,325	0.1	12,809	0.1	11.8
TOTAL	**13,121,022**	**100.0**	**13,281,659**	**100.0**	**− 1.2**

Source: AID/Industry Estimates

Western Europe top 30 car models — based on production

Manufacturer	1990	% Share	1989	% Share	% Change
VW Golf/Jetta	972,269	7.41	969,129	7.30	0.3
Opel Kadett/Astra	658,542	5.02	658,919	4.96	− 0.1
Ford Fiesta	618,506	4.71	499,099	3.76	23.9
Fiat Uno	595,200	4.54	556,244	4.19	7.0
Peugeot 205	562,354	4.29	525,800	3.96	7.0
Ford Escort/Orion	505,336	3.85	637,615	4.80	−20.7
Opel Vectra*	450,581	3.43	388,676	2.93	15.9
Fiat Tipo/Tempra	421,000	3.21	440,324	3.32	− 4.4
Renault R19	398,913	3.04	521,502	3.93	−23.5
VW Passat	358,981	2.74	293,946	2.21	22.1
Peugeot 405	347,792	2.65	377,000	2.84	− 7.7
Opel Corsa/Nova	342,070	2.61	341,877	2.57	0.1
Ford Sierra	336,932	2.57	386,947	2.91	−12.9
Citroen AX	307,371	2.34	368,300	2.77	−16.5
Audi 80/90	299,914	2.29	299,402	2.25	0.2
Mercedes W124	299,082	2.28	266,436	2.01	12.3
Renault R5	295,970	2.26	513,991	3.87	−42.4
Fiat Panda	284,800	2.17	319,747	2.41	−10.9
Renault R21	267,429	2.04	277,401	2.09	− 3.6
Renault Clio	250,359	1.91	0	0.00	—
BMW 3-Series	241,869	1.84	243,342	1.83	− 0.6
Peugeot 309	237,825	1.81	231,900	1.75	2.6
Citroen BX	234,504	1.79	287,900	2.17	−18.5
VW Polo	225,448	1.72	228,368	1.72	− 1.3
BMW 5-Series	204,322	1.56	198,366	1.49	3.0
Seat Ibiza	202,157	1.54	208,210	1.57	− 2.9
Mercedes 190	181,590	1.38	184,466	1.39	− 1.6
Volvo 700-Series	178,000	1.36	196,688	1.48	− 9.5
Lancia Y10	145,000	1.11	153,236	1.15	− 5.4
Opel Omega/Rekord	133,761	1.02	138,500	1.04	− 3.4
TOTAL	**13,121,022**	**100.00**	**13,281,659**	**100.00**	**− 1.2**

*Vectra includes Cavalier

Source: AID/Industry Sources

Mexico domestic and export car production

	1990	1989	% of change
Chrysler	108,371	102,734	5.49
Ford	134,591	87,160	54.42
General Motors	73,775	63,061	16.99
Nissan	98,450	86,749	13.49
Volkswagen	182,906	98,928	84.89
TOTAL CARS BUILT IN MEXICO	**598,093**	**438,632**	**36.35**

SOURCE: Mexican Automotive Industry Association

Japan total exports

	1990	1989	% Change
Cars	4,482,274	4,403,060	1.8
Trucks	1,309,313	1,445,694	−9.4
TOTAL	**5,791,587**	**5,848,754**	**−1.0**

Source: JAMA

Japan exports to U.S.

	1990	1989	% Change
Cars	1,876,055	1,955,474	− 4.1
Trucks	360,927	474,780	−24.0
TOTAL	**2,236,982**	**2,430,254**	**− 7.95**

Source: JAMA

Japan car and truck production by make — 1990 calendar year

	Cars		Trucks		Total vehicles	
	12 mos., 1990	12 mos., 1989	12 mos., 1990	12 mos., 1989	12 mos., 1990	12 mos., 1989
Daihatsu	373,110	263,631	263,130	400,420	636,240	664,051
Fuji	319,585	310,623	197,174	245,967	516,759	556,590
Hino	NA	NA	92,832	85,267	92,832	85,267
Honda	1,223,389	1,155,682	160,322	207,532	1,383,711	1,363,214
Isuzu	202,347	188,725	356,209	362,330	558,556	551,055
Mazda	1,118,036	967,665	303,977	301,776	1,422,013	1,269,441
Mitsubishi	833,265	708,418	490,021	533,292	1,323,286	1,241,710
Nissan	2,020,523	1,972,508	391,280	394,816	2,411,803	2,367,324
Nissan Diesel	NA	NA	59,853	53,880	59,853	53,880
Suzuki	511,832	430,053	327,137	438,265	838,969	868,318
Toyota	3,345,885	3,055,101	856,045	907,165	4,201,930	3,962,266
Others	NA	NA	659	551	659	551
Total	**9,947,972**	**9,052,406**	**3,498,639**	**3,931,261**	**13,446,611**	**12,983,667**

SOURCE: JAMA

Japan car and truck production — by size class

Category	1990	1989	Percent change
Cars			
Standard	1,750,783	1,318,463	32.8
Small	7,361,224	7,291,224	1.0
Midget	835,965	442,719	88.8
Car total	**9,947,972**	**9,052,406**	**9.9**
Trucks			
Standard	1,249,525	1,309,305	− 4.6
Small	1,262,943	1,333,702	− 5.3
Midget	986,171	1,288,254	−23.4
Truck total	**3,498,639**	**3,931,261**	**−11.0**
Buses			
30 passengers & over	15,787	16,291	− 3.1
Under 30 passengers	24,398	25,783	− 5.4
Bus total	**40,185**	**42,074**	**− 4.5**
Grand Total	**13,486,796**	**12,983,667**	**3.9**

SOURCE: JAMA

PRODUCTION

U.S. car production — 1990 calendar year

	January	February	March	First Quarter Total	April	May	June	Second Quarter Total	July	August	September	Third Quarter Total	October	November	December	Fourth Quarter Total	Grand Total
Horizon	4,006	321	0	4,327	0	0	0	0	0	0	0	0	0	0	0	0	4,327
Sundance	3,446	6,858	8,765	19,069	5,558	7,980	9,669	23,207	2,961	10,223	9,127	22,311	11,175	7,253	4,572	23,000	87,587
Acclaim	4,484	6,347	9,317	20,148	6,340	13,118	14,336	33,794	3,310	12,645	13,428	29,383	16,053	12,193	8,869	37,115	120,440
Total Plymouth	**11,936**	**13,526**	**18,082**	**43,544**	**11,898**	**21,098**	**24,005**	**57,001**	**6,271**	**22,868**	**22,555**	**51,694**	**27,228**	**19,446**	**13,441**	**60,115**	**212,354**
LeBaron A	211	2,074	3,160	5,445	1,000	1,602	17	2,619	7	0	0	7	0	0	0	0	8,071
LeBaron J	0	2,395	5,887	8,282	5,358	6,271	6,014	17,643	2,300	6,008	5,322	13,630	4,867	4,536	3,068	12,471	52,026
N. Yorker C-Class	1,272	1,505	2,398	5,175	3,507	7,560	7,332	18,399	1,118	2,622	2,586	6,326	2,861	1,101	1,014	4,976	34,876
Fifth Avenue	1,617	2,107	3,185	6,909	2,054	3,834	4,169	10,057	935	6,274	4,660	11,869	4,934	4,289	3,308	12,531	41,366
Imperial	1,286	1,665	2,458	5,409	1,055	1,575	1,067	3,697	137	84	1,706	1,927	2,062	1,815	1,370	5,247	16,280
Total Chrysler	**4,386**	**9,746**	**17,088**	**31,220**	**12,974**	**20,842**	**18,599**	**52,415**	**4,497**	**14,988**	**14,274**	**33,759**	**14,724**	**11,741**	**8,760**	**35,225**	**152,619**
Omni	3,748	330	0	4,078	0	0	0	0	0	0	0	0	0	0	0	0	4,078
Daytona	0	1,583	3,932	5,515	3,553	4,195	3,967	11,715	1,561	4,043	3,538	9,142	3,195	2,255	1,554	7,004	33,376
Shadow	3,956	8,058	9,620	21,634	5,894	9,901	11,885	27,680	3,030	10,643	9,685	23,358	10,891	7,120	5,009	23,020	95,692
Dynasty	6,872	9,351	13,901	30,124	7,195	12,247	12,143	31,585	2,344	12,373	11,815	26,532	12,759	12,704	9,343	34,806	123,047
Spirit	6,483	6,185	9,264	21,932	6,499	11,224	10,691	28,414	2,720	10,753	11,725	25,198	12,900	9,621	7,522	30,043	105,587
Total Dodge	**21,059**	**25,507**	**36,717**	**83,283**	**23,141**	**37,567**	**38,686**	**99,394**	**9,655**	**37,812**	**36,763**	**84,230**	**39,745**	**31,700**	**23,428**	**94,873**	**361,780**
CHRYSLER CORP.	**37,381**	**48,779**	**71,887**	**158,047**	**48,013**	**79,507**	**81,290**	**208,810**	**20,423**	**75,668**	**73,592**	**169,683**	**81,697**	**62,887**	**45,629**	**190,213**	**726,753**
Escort	8,090	11,070	19,667	38,827	22,247	26,931	20,106	69,284	12,885	28,051	27,602	68,538	36,102	18,061	11,482	65,645	242,294
Mustang	8,808	14,744	15,742	39,294	7,413	15,933	15,188	38,534	5,005	6,039	10,151	21,195	16,832	8,580	4,695	30,107	129,130
Tempo	7,771	10,084	13,475	31,330	12,770	14,294	13,408	40,472	6,882	11,242	9,202	27,326	10,710	9,165	6,194	26,069	125,197
Taurus	29,852	33,133	35,906	98,891	28,623	28,404	33,037	90,064	18,108	31,254	22,421	71,783	30,614	23,116	15,868	69,598	330,336
Thunderbird	6,855	8,448	13,747	29,050	8,665	12,468	13,051	34,184	7,530	7,716	9,457	24,703	11,937	3,898	3,658	19,493	107,430
Total Ford Div.	**61,376**	**77,479**	**98,537**	**237,392**	**79,718**	**98,030**	**94,790**	**272,538**	**50,410**	**84,302**	**78,833**	**213,545**	**106,195**	**62,820**	**41,897**	**210,912**	**934,387**
Topaz	2,812	2,928	6,811	12,551	4,433	4,961	5,087	14,481	3,656	3,728	2,770	10,154	4,246	3,059	2,276	9,581	46,767
Cougar	2,947	5,434	10,858	19,239	5,960	6,836	10,177	22,973	4,775	5,161	6,290	16,226	7,545	2,885	4,562	14,992	73,430
Sable	4,811	8,923	12,860	26,594	11,624	7,076	11,087	29,787	6,260	9,965	6,915	23,140	10,158	6,260	5,091	21,509	101,030
Total Mercury	**10,570**	**17,285**	**30,529**	**58,384**	**22,017**	**18,873**	**26,351**	**67,241**	**14,691**	**18,854**	**15,975**	**49,520**	**21,949**	**12,204**	**11,929**	**46,082**	**221,227**
Continental	4,295	4,561	5,106	13,962	4,628	6,077	6,406	17,111	3,677	5,810	4,633	14,120	5,467	4,454	3,545	13,466	58,659
Mark VII	2,129	2,273	2,552	6,954	2,320	1,480	1,791	5,591	649	1,667	811	3,127	972	774	610	2,356	18,028
Town Car	12,885	13,776	15,340	42,001	13,910	15,196	12,784	41,890	7,300	12,057	10,893	30,250	12,875	10,492	8,337	31,704	145,845
Total Lincoln	**19,309**	**20,610**	**22,998**	**62,917**	**20,858**	**22,753**	**20,981**	**64,592**	**11,626**	**19,534**	**16,337**	**47,497**	**19,314**	**15,720**	**12,492**	**47,526**	**222,532**
Total L-M Div.	**29,879**	**37,895**	**53,527**	**121,301**	**42,875**	**41,626**	**47,332**	**131,833**	**26,317**	**38,388**	**32,312**	**97,017**	**41,263**	**27,924**	**24,421**	**93,608**	**443,759**
FORD MOTOR CO.	**91,255**	**115,374**	**152,064**	**358,693**	**122,593**	**139,656**	**142,122**	**404,371**	**76,727**	**122,690**	**111,145**	**310,562**	**147,458**	**90,744**	**66,318**	**304,520**	**1,378,146**
Skylark/Somerset	4,068	7,007	9,143	20,218	7,970	9,107	9,404	26,481	5,267	8,601	7,951	21,819	10,957	7,393	7,399	25,749	94,267
Century	3,434	6,859	6,578	16,871	4,291	7,506	7,024	18,821	6,238	1,248	7,676	15,162	8,200	3,158	2,271	13,629	64,483
Riviera	1,129	2,163	2,340	5,632	1,987	2,430	2,211	6,628	856	1,735	1,793	4,384	2,540	1,262	866	4,668	21,312
Electra/Park Ave.	6,905	5,412	15	12,332	86	1,355	3,288	4,729	3,961	8,056	9,660	21,677	14,166	4,133	5,708	24,007	62,745
LeSabre (fwd)	7,319	15,094	16,612	39,025	14,954	17,274	16,426	48,654	9,153	11,851	12,216	33,220	17,654	10,025	5,640	33,319	154,218
LeSabre (rwd)	360	568	679	1,607	568	1,169	421	2,158	0	0	0	0	0	36	34	70	3,835
Reatta	638	588	875	2,101	782	926	887	2,595	581	0	0	581	0	108	201	309	5,586
Total Buick	**23,853**	**37,691**	**36,242**	**97,786**	**30,638**	**39,767**	**39,661**	**110,066**	**26,056**	**31,491**	**39,296**	**96,843**	**53,517**	**26,115**	**22,119**	**101,751**	**406,446**
Eldorado	1,011	1,761	2,512	5,284	2,034	1,933	2,143	6,110	837	1,798	1,866	4,501	2,379	1,743	2,031	6,153	22,048
Seville	1,291	2,560	2,984	6,835	3,232	5,585	5,135	13,952	2,019	1,809	1,864	5,692	3,075	2,712	3,062	8,849	35,328
Brougham (rwd)	2,419	2,718	4,545	9,682	3,395	0	71	3,466	2,118	4,273	3,803	10,194	2,872	3,352	0	6,224	29,566
DeVille (fwd)	7,462	14,337	16,346	38,145	15,500	19,256	16,645	51,401	6,356	10,467	14,780	31,603	19,573	12,268	9,101	40,942	162,091
Allante	315	175	389	879	332	391	374	1,097	267	410	203	880	407	69	175	651	3,507
Total Cadillac	**12,498**	**21,551**	**26,776**	**60,825**	**24,493**	**27,165**	**24,368**	**76,026**	**11,597**	**18,757**	**22,516**	**52,870**	**28,306**	**20,144**	**14,369**	**62,819**	**252,540**
Cavalier	12,550	26,917	34,127	73,594	27,203	35,150	36,341	98,694	20,164	26,790	34,162	81,116	43,478	36,582	27,327	107,387	360,791
Camaro	0	2,865	7,712	10,577	7,006	8,577	9,069	24,652	4,163	9,154	7,801	21,118	9,519	922	4,195	14,636	70,983
Corsica/Beretta	14,362	28,761	26,015	69,138	23,168	27,300	26,178	76,646	21,549	24,935	23,574	70,058	28,401	16,652	8,249	53,302	269,144
Caprice	10,545	18,047	30,148	58,740	27,819	24,636	24,129	76,584	17,175	12,852	16,801	46,828	5,374	6,391	6,084	17,849	200,001
Corvette	896	2,240	2,464	5,600	2,139	2,441	2,302	6,882	2,162	597	2,521	5,280	2,616	1,363	413	4,392	22,154
Total Chevrolet	**38,353**	**78,830**	**100,466**	**217,649**	**87,335**	**98,104**	**98,019**	**283,458**	**65,213**	**74,328**	**84,859**	**224,400**	**89,388**	**61,910**	**46,268**	**197,566**	**923,073**
Calais	4,414	7,432	9,174	21,020	8,602	11,306	11,769	31,677	6,698	9,476	8,335	24,509	11,736	5,514	5,525	22,775	99,981
Cutlass Ciera	4,260	7,742	11,119	23,121	3,040	7,097	8,278	18,415	7,436	900	5,657	13,993	5,051	2,792	1,967	9,810	65,339
Cutlass Supreme	2,175	9,829	8,432	20,436	7,137	8,333	8,400	23,870	8,401	8,876	9,405	26,682	9,862	8,586	4,350	22,798	93,786
Toronado	1,140	2,383	2,002	5,525	1,260	1,111	1,146	3,517	467	1,083	1,129	2,679	1,609	845	597	3,051	14,772
88 (fwd)	6,603	5,471	8,369	20,443	9,109	12,524	12,673	34,306	7,120	7,780	8,444	23,344	11,191	6,390	3,408	20,989	99,082
88 (rwd)	293	326	382	1,001	213	0	0	213	9	0	0	9	0	843	1,370	2,213	3,436
98	2,739	5,307	6,137	14,183	4,244	5,688	6,267	16,199	2,402	167	1,733	4,302	3,019	1,170	3,473	7,662	42,346
Total Oldsmobile	**21,824**	**38,490**	**45,615**	**105,729**	**33,605**	**46,059**	**48,533**	**128,197**	**32,533**	**28,282**	**34,703**	**95,518**	**42,468**	**26,140**	**20,690**	**89,298**	**418,742**
Sunbird	4,005	11,406	15,071	30,482	14,857	17,691	16,928	49,476	9,512	17,468	14,409	41,389	17,572	16,494	11,992	46,058	167,405
Grand Am	7,288	14,450	21,185	42,923	18,062	21,715	23,050	62,827	12,791	22,111	19,472	54,374	25,488	14,400	4,800	44,688	204,812
Firebird	0	995	5,241	6,236	4,582	5,592	5,591	15,765	2,627	4,490	4,216	11,333	5,183	454	1,405	7,042	40,376
Grand Prix	2,046	9,491	13,063	24,600	8,502	13,371	13,850	35,723	12,121	5,288	13,125	30,534	14,545	1,307	6,227	22,079	112,936
Pontiac 6000	2,648	5,812	7,373	15,833	2,514	6,538	6,078	15,130	5,448	923	5,766	12,137	4,714	2,248	1,467	8,429	51,529
Bonneville	5,104	8,851	1,779	15,734	8,662	10,410	8,196	27,268	3,558	6,341	7,065	16,964	6,854	2,055	3,323	12,232	72,198
Total Pontiac	**21,091**	**51,005**	**63,712**	**135,808**	**57,179**	**75,317**	**73,693**	**206,189**	**46,057**	**56,621**	**64,053**	**166,731**	**74,356**	**36,958**	**29,214**	**140,528**	**649,256**
Total Saturn	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,162**	**2,083**	**4,245**	**4,245**
GENERAL MOTORS	**117,419**	**227,567**	**272,811**	**617,797**	**233,250**	**286,412**	**284,274**	**803,936**	**181,456**	**209,479**	**245,427**	**636,362**	**286,035**	**173,429**	**134,743**	**596,207**	**2,654,302**
Eclipse	4,648	3,850	7,132	15,630	4,529	5,252	5,217	14,998	3,941	5,497	5,161	14,599	6,046	4,234	3,021	13,301	58,528
Mirage	0	0	0	0	0	0	42	42	109	351	432	892	1,204	1,733	1,469	4,406	5,340
Laser	4,771	5,601	3,747	14,119	2,406	2,841	2,259	7,508	3,171	4,277	3,850	11,298	3,945	2,927	2,193	9,065	41,990
Talon	1,664	1,711	2,618	5,993	4,110	5,583	4,107	13,800	2,083	3,204	2,891	8,178	4,425	3,293	2,269	9,987	37,958
Summit	0	0	0	0	0	0	48	48	64	364	832	1,260	1,305	1,088	862	3,255	4,563
DIAMOND-STAR	**11,083**	**11,162**	**13,497**	**35,742**	**11,047**	**13,676**	**11,673**	**36,396**	**9,368**	**13,693**	**13,166**	**36,227**	**16,925**	**13,275**	**9,814**	**40,014**	**148,379**
Civic	9,112	8,985	11,368	29,465	10,630	12,086	10,286	33,002	7,060	9,283	5,013	21,356	7,014	6,219	4,460	17,693	101,516
Accord	27,534	25,840	29,320	82,694	24,580	27,166	27,466	79,212	23,460	32,356	28,062	83,878	35,425	30,661	22,051	88,137	333,921
HONDA	**36,646**	**34,825**	**40,688**	**112,159**	**35,210**	**39,252**	**37,752**	**112,214**	**30,520**	**41,639**	**33,075**	**105,234**	**42,439**	**36,880**	**26,511**	**105,830**	**435,437**
MAZDA*	**15,534**	**14,428**	**17,581**	**47,543**	**14,206**	**13,244**	**15,260**	**42,710**	**11,916**	**18,307**	**15,583**	**45,806**	**20,211**	**15,074**	**13,084**	**48,369**	**184,428**
NISSAN	**10,153**	**9,490**	**10,447**	**30,090**	**6,380**	**6,837**	**6,727**	**19,944**	**1,062**	**3,705**	**7,960**	**12,727**	**12,013**	**11,950**	**9,120**	**33,083**	**95,844**
Corolla	8,640	8,740	9,733	27,113	8,480	9,086	8,941	26,507	8,961	7,484	6,346	22,791	10,277	9,745	6,897	26,919	103,330
Geo Prizm/Nova	8,402	7,621	8,255	24,278	8,994	10,657	9,433	29,084	8,518	7,040	6,275	21,833	10,236	9,554	6,972	26,762	101,957
NUMMI	**17,042**	**16,361**	**17,988**	**51,391**	**17,474**	**19,743**	**18,374**	**55,591**	**17,479**	**14,524**	**12,621**	**44,624**	**20,513**	**19,299**	**13,869**	**53,681**	**205,287**
SUBARU-ISUZU	**1,069**	**1,561**	**1,854**	**4,484**	**1,784**	**1,952**	**1,967**	**5,703**	**2,443**	**3,135**	**3,117**	**8,695**	**3,982**	**4,994**	**4,603**	**13,579**	**32,461**
TOYOTA	**18,844**	**17,525**	**19,450**	**55,819**	**18,322**	**19,537**	**18,482**	**56,341**	**16,729**	**20,254**	**16,496**	**53,479**	**20,730**	**18,176**	**13,610**	**52,516**	**218,155**
TOTAL CARS, U.S.	**356,426**	**497,072**	**618,267**	**1,471,765**	**508,279**	**619,818**	**617,921**	**1,746,016**	**368,123**	**523,094**	**532,182**	**1,423,399**	**654,003**	**446,708**	**337,301**	**1,438,012**	**6,079,192**

*Breakout by model was not available.

PRODUCTION

U.S. car production by calendar year — 1990

	1990 Calendar Year	Pct. of Output	1989 Calendar Year	Pct. of Output	Pct. Change '90 vs. '89
Horizon	4,327	0.07	32,937	0.48	– 86.86
Sundance	87,587	1.44	100,618	1.47	– 12.95
Acclaim	120,440	1.98	125,292	1.83	– 3.87
Total Plymouth	**212,354**	**3.49**	**258,847**	**3.79**	**– 17.96**
LeBaron A	8,071	0.13	0	0.00	–
LeBaron J	52,026	0.86	93,670	1.37	– 44.46
LeBaron GTS	0	0.00	2,946	0.04	–100.00
N. Yorker C-Class	34,876	0.57	74,675	1.09	– 53.30
Fifth Avenue	41,366	0.68	26,883	0.39	53.87
Imperial	16,280	0.27	5,740	0.08	183.62
Total Chrysler	**152,619**	**2.51**	**203,914**	**2.99**	**– 25.16**
Omni	4,078	0.07	34,621	0.51	– 88.22
Daytona	33,376	0.55	72,452	1.06	– 53.93
Shadow	95,692	1.57	104,145	1.52	– 8.12
Dynasty	123,047	2.02	132,636	1.94	– 7.23
Lancer	0	0.00	1,528	0.02	–100.00
Spirit	105,587	1.74	108,048	1.58	– 2.28
Total Dodge	**361,780**	**5.95**	**453,430**	**6.64**	**– 20.21**
CHRYSLER MOTORS	**726,753**	**11.95**	**916,191**	**13.41**	**– 20.68**
Escort	242,294	3.99	347,290	5.08	– 30.23
Mustang	129,130	2.12	172,698	2.53	– 25.23
Tempo	125,197	2.06	146,998	2.15	– 14.83
Taurus	330,336	5.43	362,181	5.30	– 8.79
Thunderbird	107,430	1.77	137,395	2.01	– 21.81
Total Ford Div.	**934,387**	**15.37**	**1,166,562**	**17.08**	**– 19.90**
Topaz	46,767	0.77	66,587	0.97	– 29.77
Cougar	73,430	1.21	114,300	1.67	– 35.76
Sable	101,030	1.66	116,886	1.71	– 13.57
Total Mercury	**221,227**	**3.64**	**297,773**	**4.36**	**– 25.71**
Continental	58,659	0.96	64,462	0.94	– 9.00
Mark VII	18,028	0.30	21,592	0.32	– 16.51
Town Car	145,845	2.40	127,679	1.87	14.23
Total Lincoln	**222,532**	**3.66**	**213,733**	**3.13**	**4.12**
Total L-M Div.	**443,759**	**7.30**	**511,506**	**7.49**	**– 13.24**
FORD MOTOR CO.	**1,378,146**	**22.67**	**1,678,068**	**24.57**	**– 17.87**
Skyhawk	0	0.00	6,913	0.10	–100.00
Skylark/Somerset	94,267	1.55	68,464	1.00	37.69
Century	64,483	1.06	122,766	1.80	– 47.47
Riviera					
Electra/Park Ave.	62,745	1.03	80,049	1.17	– 21.62
LeSabre (fwd)	154,218	2.54	155,717	2.28	– 0.96
LeSabre (rwd)	3,835	0.06	9,141	0.13	– 58.05
Reatta	5,586	0.09	6,378	0.09	– 12.42
Total Buick	**406,446**	**6.69**	**470,054**	**6.88**	**– 13.53**
Eldorado	22,048	0.36	29,161	0.43	– 24.39
Seville	35,328	0.58	24,319	0.36	45.27
Brougham (rwd)	29,566	0.49	56,367	0.83	– 47.55
DeVille (fwd)	162,091	2.67	180,510	2.64	– 10.20
Allante	3,507	0.06	3,232	0.05	8.51
Total Cadillac	**252,540**	**4.15**	**293,589**	**4.30**	**– 13.98**
Cavalier	360,791	5.93	355,075	5.20	1.61
Camaro	70,983	1.17	100,684	1.47	– 29.50
Celebrity	0	0.00	70,365	1.03	–100.00
Corsica/Beretta	269,144	4.43	370,741	5.43	– 27.40
Caprice	200,001	3.29	162,751	2.38	22.89
Corvette	22,154	0.36	25,279	0.37	– 12.36
Total Chevrolet	**923,073**	**15.18**	**1,084,895**	**15.88**	**– 14.92**
Calais	99,981	1.64	87,747	1.28	13.94
Cutlass Ciera	65,339	1.07	87,908	1.29	– 25.67
Cutlass Supreme	93,786	1.54	115,084	1.68	– 18.51
Toronado	14,772	0.24	10,334	0.15	42.95
88 (fwd)	99,082	1.63	140,877	2.06	– 29.67
88 (rwd)	3,436	0.06	7,534	0.11	– 54.39
98	42,346	0.70	71,497	1.05	– 40.77
Total Oldsmobile	**418,742**	**6.89**	**520,981**	**7.63**	**– 19.62**
Sunbird	167,405	2.75	151,178	2.21	10.73
Grand Am	204,812	3.37	226,882	3.32	– 9.73
Firebird	40,376	0.66	56,441	0.83	– 28.46
Grand Prix	112,936	1.86	125,191	1.83	9.79
Pontiac 6000	51,529	0.85	78,910	1.16	– 34.70
Bonneville	72,198	1.19	90,885	1.33	– 20.56
Safari/Parisienne	0	0.00	2,691	0.04	–100.00
Total Pontiac	**649,256**	**10.68**	**732,178**	**10.72**	**– 11.33**
Total Saturn	**4,245**	**0.07**	**0**	**0.00**	**–**
GENERAL MOTORS	**2,654,302**	**43.66**	**3,101,697**	**45.41**	**– 14.42**
Eclipse	58,528	0.96	40,898	0.60	43.11
Mirage	5,340	0.09	14	0.00	38042.86
Laser	41,990	0.69	36,914	0.54	13.75
Talon	37,958	0.62	12,915	0.19	193.91
Summit	4,563	0.08	0	0.00	–
DIAMOND-STAR	**148,379**	**2.44**	**90,741**	**1.33**	**63.52**
Civic	101,516	1.67	129,309	1.89	– 21.49
Accord	333,921	5.49	232,965	3.41	43.34
HONDA	**435,437**	**7.16**	**362,274**	**5.30**	**20.20**
MAZDA*	**184,428**	**3.03**	**216,501**	**3.17**	**– 14.81**
NIS[illegible]	**95,844**	**1.58**	**115,584**	**1.69**	**– 17.08**
Corolla	103,330	1.70	80,129	1.17	28.95
Geo Prizm/Nova	101,957	1.68	112,342	1.64	– 9.24
NUMMI	**205,287**	**3.38**	**192,471**	**2.82**	**6.66**
SUBARU-ISUZU	**32,461**	**0.53**	**5,361**	**0.08**	**505.50**
TOYOTA	**218,155**	**3.59**	**151,088**	**2.21**	**44.39**
TOTAL CARS U.S.	**6,079,192**	**100.00**	**6,829,976**	**100.00**	

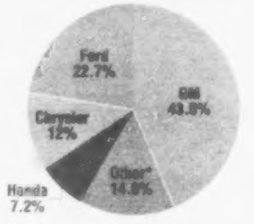
Percentage rounded

U.S. car production by calendar year

1990	6,079,192
1989	6,829,976
1988	7,129,420
1987	7,094,992
1986	7,829,697
1985	8,186,040
1984	7,777,721
1983	7,112,352
1982	4,973,870
1981	6,280,045
1980	6,416,885
1979	8,418,369
1978	9,153,299
1977	9,293,674
1976	8,537,759
1975	6,740,584
1974	7,309,763
1973	9,667,118
1972	8,827,706
1971	8,557,878
1970	6,550,077
1969	8,224,267
1968	8,848,507
1967	7,412,610
1966	8,604,726

Calender year car production

Share of 1990 production



*Other:
Toyota 3.6
Nummi 3.4
Mazda 3.0
Diamond Star 2.4
Nissan 1.6
Subaru-Isuzu 0.6

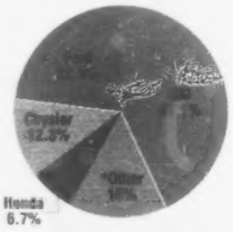
Source: Automotive News Data Center

U.S. car production by model year

1990	6,065,777
1989	7,067,627
1988	6,903,518
1987	7,375,359
1986	7,890,392
1985	7,975,390
1984	8,102,269
1983	5,768,893
1982	5,447,135
1981	6,639,954
1980	7,085,480
1979	9,526,024
1978	8,995,418
1977	9,159,100
1976	8,114,376
1975	6,523,880
1974	8,125,488
1973	9,915,802
1972	8,589,049
1971	7,221,290
1970	7,595,411
1969	8,440,765
1968	8,402,870
1967	7,666,898
1966	8,606,166

Model year car production

Share of 1990 production



*Other:
Mazda 3.8
Toyota 3.5
Nummi 3.2
Diamond Star 2.7
Nissan 1.6
Subaru-Isuzu 0.2

Source: Automotive News Data Center

U.S. car production by model year — 1990

	1990 Model Year	Pct. of Output	1989 Model Year	Pct. of Output	Pct. Change '90 vs. '89
Horizon	16,397	0.27	45,341	0.64	– 63.84
Sundance	79,562	1.31	104,150	1.47	– 23.61
Reliant	0	0.00	36,012	0.51	–100.00
Acclaim	110,330	1.82	77,752	1.10	41.90
Caravelle	0	0.00	202	0.00	–100.00
Gran Fury	0	0.00	4,985	0.07	–100.00
Total Plymouth	**206,289**	**3.40**	**268,442**	**3.80**	**– 23.15**
LeBaron A	8,074	0.13	0	0.00	–
LeBaron J	65,220	1.08	99,633	1.41	– 34.54
LeBaron GTS	0	0.00	6,549	0.09	–100.00
N. Yorker C-Class	41,581	0.69	100,461	1.42	– 58.61
Fifth Avenue	44,423	0.73	17,454	0.25	154.51
Imperial	14,968	0.25	0	0.00	–
Total Chrysler	**174,266**	**2.87**	**224,097**	**3.17**	**– 22.24**
Omni	16,733	0.28	46,239	0.65	– 63.81
Daytona	43,785	0.72	80,878	1.14	– 45.86
Shadow	93,660	1.54	99,743	1.41	– 6.10
Aries	0	0.00	36,932	0.52	–100.00
Dynasty	112,833	1.86	137,718	1.95	– 18.07
Lancer	0	0.00	5,019	0.07	–100.00
Spirit	99,319	1.64	68,181	0.96	45.67
Diplomat	0	0.00	6,429	0.09	–100.00
Total Dodge	**366,330**	**6.04**	**481,139**	**6.81**	**– 23.86**
CHRYSLER MOTORS	**746,885**	**12.31**	**973,678**	**13.78**	**– 23.29**
Escort	196,310	3.24	363,122	5.14	– 45.94
Mustang	128,189	2.11	209,769	2.97	– 38.89
Tempo	141,009	2.32	[illegible]	2.15	– 7.19
Taurus	333,001	5.49	395,261	5.59	– 15.75
Thunderbird	113,957	1.88	114,868	1.63	– 0.79
Total Ford Div.	**912,466**	**15.04**	**1,234,954**	**17.47**	**– 26.11**
Topaz	57,368	0.95	66,930	0.95	– 14.29
Cougar	81,420	1.34	97,312	1.38	– 16.33
Sable	103,749	1.71	130,657	1.85	– 20.59
Total Mercury	**242,537**	**4.00**	**294,899**	**4.17**	**– 17.76**
Continental	64,257	1.06	57,775	0.82	11.22
Mark VII	22,313	0.37	29,658	0.42	– 24.77
Town Car	147,160	2.43	128,533	1.82	14.49
Total Lincoln	**233,730**	**3.85**	**215,966**	**3.06**	**8.23**
Total L-M Div.	**476,267**	**7.85**	**510,865**	**7.23**	**– 6.77**
FORD MOTOR CO.	**1,388,733**	**22.89**	**1,745,819**	**24.70**	**– 20.45**
Skyhawk	0	0.00	23,359	0.33	–100.00
Skylark/Somerset	85,568	1.41	61,540	0.87	39.04
Century	89,384	1.47	152,809	2.16	– 41.51
Riviera	22,526	0.37	21,189	0.30	6.31
Electra/Park Ave.	49,139	0.81	83,566	1.18	– 41.20
LeSabre (fwd)	163,381	2.69	149,572	2.12	9.23
LeSabre (rwd)	7,999	0.13	7,743	0.11	3.31
Reatta	8,515	0.14	7,009	0.10	21.49
Total Buick	**426,512**	**7.03**	**506,787**	**7.17**	**– 15.84**
Eldorado	22,291	0.37	30,925	0.44	– 27.92
Seville	33,128	0.55	22,909	0.32	44.61
Brougham (rwd)	33,741	0.56	40,260	0.57	– 16.19
DeVille (fwd)	176,589	2.91	178,938	2.53	– 1.31
Allante	3,101	0.05	3,298	0.05	– 5.97
Total Cadillac	**268,850**	**4.43**	**276,330**	**3.91**	**– 2.71**
Cavalier	310,951	5.13	376,626	5.33	– 17.44
Camaro	34,986	0.58	110,739	1.57	– 68.41
Celebrity	0	0.00	153,268	2.17	–100.00
Corsica/Beretta	306,807	5.06	411,409	5.82	– 25.43
Caprice	109,528	1.81	197,044	2.79	– 44.41
Corvette	23,646	0.39	26,412	0.37	– 10.47
Total Chevrolet	**785,918**	**12.96**	**1,275,498**	**18.05**	**– 38.38**
Calais	90,715	1.50	109,891	1.55	– 17.45
Cutlass Ciera	81,342	1.34	79,953	1.13	1.74
Cutlass Supreme	119,305	1.97	100,026	1.42	19.27
Toronado	15,022	0.25	9,877	0.14	52.09
88 (fwd)	116,823	1.93	152,039	2.15	– 23.16
88 (rwd)	3,890	0.06	8,929	0.13	– 56.43
98	62,395	1.03	73,103	1.03	– 14.65
Total Oldsmobile	**489,492**	**8.07**	**533,818**	**7.55**	**– 8.30**
Sunbird	143,932	2.37	139,644	1.98	3.07
Grand Am	197,020	3.25	246,418	3.49	– 20.05
Firebird	20,553	0.34	64,406	0.91	– 68.09
Grand Prix	128,073	2.11	136,747	1.93	– 6.34
Pontiac 6000	66,398	1.09	100,586	1.42	– 33.99
Bonneville	85,844	1.42	108,653	1.54	– 20.99
Safari/Parisienne	0	0.00	5,146	0.07	–100.00
Total Pontiac	**641,820**	**10.58**	**801,600**	**11.34**	**– 19.93**
GENERAL MOTORS	**2,612,592**	**43.07**	**3,394,033**	**48.02**	**– 23.02**
Eclipse	71,526	1.18	0	0.00	–
Laser	58,541	0.97	0	0.00	–
Talon	32,708	0.54	0	0.00	–
DIAMOND-STAR	**162,775**	**2.68**	**0**	**0.00**	**–**
Civic	127,192	2.10	116,113	1.64	9.54
Accord	279,160	4.60	231,319	3.27	20.68
HONDA	**406,352**	**6.70**	**347,432**	**4.92**	**16.96**
MAZDA*	**232,382**	**3.83**	**228,756**	**3.24**	**1.59**
NISSAN	**98,674**	**1.63**	**116,644**	**1.65**	**– 15.41**
Corolla	94,580	1.56	69,950	0.99	35.21
Geo Prizm/Nova	99,690	1.64	83,130	1.18	19.92
NUMMI	**194,270**	**3.20**	**153,080**	**2.17**	**26.91**
SUBARU-ISUZU	**11,849**	**0.20**	**0**	**0.00**	**–**
TOYOTA	**211,265**	**3.48**	**108,185**	**1.53**	**95.28**
TOTAL CARS U.S.	**6,065,777**	**100.00**	**7,067,627**	**100.00**	

Percentage rounded

PRODUCTION

U.S. calendar year car production

Ranked by size classification

Subcompact

1990 Position	1990 Total	Make	1989 Total	1989 Position
1	242,294	Ford Escort	347,290	1
2	103,330	Toyota Corolla	80,129	7
3	101,957	Geo Prizm/Nova	112,342	4
4	101,516	Honda Civic	129,309	2
5	95,844	Nissan Sentra	115,584	3
6	95,662	Dodge Shadow	104,145	5
7	87,587	Plymouth Sundance	100,618	6
8	58,528	Mitsubishi Eclipse	40,898	8
9	41,990	Plymouth Laser	36,914	9
10	37,958	Eagle Talon	12,915	12
11	5,340	Mitsubishi Mirage	14	13
12	4,563	Eagle Summit	0	-
13	4,327	Plymouth Horizon	32,937	11
14	4,245	Saturn	0	-
15	4,078	Dodge Omni	34,621	10
	989,249	**Total**	**1,147,716**	

Compact

1990 Position	1990 Total	Make	1989 Total	1989 Position
1	360,791	Chevrolet Cavalier	355,075	2
2	269,144	Chev. Corisca/Beretta	370,741	1
3	218,155	Toyota Camry	151,088	6
4	204,812	Pontiac Grand Am	226,882	3
5	167,405	Pontiac Sunbird	151,178	5
6	129,130	Ford Mustang	172,698	4
7	125,197	Ford Tempo	146,998	7
8	99,981	Olds. Calais	87,747	9
9	94,267	Buick Skylark/Somerset	68,464	12
10	93,136	Ford Probe	129,901	8
11	58,833	Mazda MX-6	86,600	10
12	46,767	Mercury Topaz	66,587	13
13	33,376	Dodge Daytona	72,452	11
14	0	Buick Skyhawk	6,913	14
	1,900,994	**Total**	**2,093,324**	

Intermediate

1990 Position	1990 Total	Make	1989 Total	1989 Position
1	333,921	Honda Accord	232,965	2
2	330,336	Ford Taurus	362,181	1
3	123,047	Dodge Dynasty	132,636	4
4	120,440	Plymouth Acclaim	125,292	5
5	112,936	Pontiac Grand Prix	125,191	6
6	107,430	Ford Thunderbird	137,395	3
7	105,587	Dodge Spirit	108,048	11
8	101,039	Mercury Sable	116,886	8
9	93,7[illegible]	Olds. Cutlass Supreme	115,084	9
10	73,430	Mercury Cougar	114,300	10
11	70,983	Chevrolet Camaro	100,684	12
12	6[illegible],339	Olds. Cutlass Ciera	87,908	14
13	64,483	Buick Century	122,766	7
14	52,026	Chrysler LeBaron J	93,670	13
15	51,529	Pontiac 6000	78,910	15
16	40,376	Pontiac Firebird	56,441	17
17	32,461	Subaru Legacy	5,361	18
18	32,459	Mazda 626	0	22
19	8,071	Chrysler LeBaron A	0	21
20	0	Chevrolet Celebrity	70,365	16
21	0	Chrysler LeBaron GTS	2,946	19
22	0	Dodge Lancer	1,528	20
	1,919,670	**Total**	**2,190,557**	

Standard

1990 Position	1990 Total	Make	1989 Total	1989 Position
1	200,001	Chevrolet Caprice	162,751	1
2	154,218	Buick LeSabre (fwd)	155,717	2
3	99,082	Olds. 88	140,877	3
4	72,198	Pontiac Bonneville	90,885	4
5	41,366	Chrysler Fifth Ave.	26,883	6
6	34,876	Chrys. New Yorker	74,675	5
7	3,835	Buick LeSabre (rwd)	9,141	7
8	3,436	Olds. Cust. Cr. Wagon	7,534	8
9	0	Pontiac Safari/Parisienne	2,691	9
	609,012	**Total**	**671,154**	

Luxury

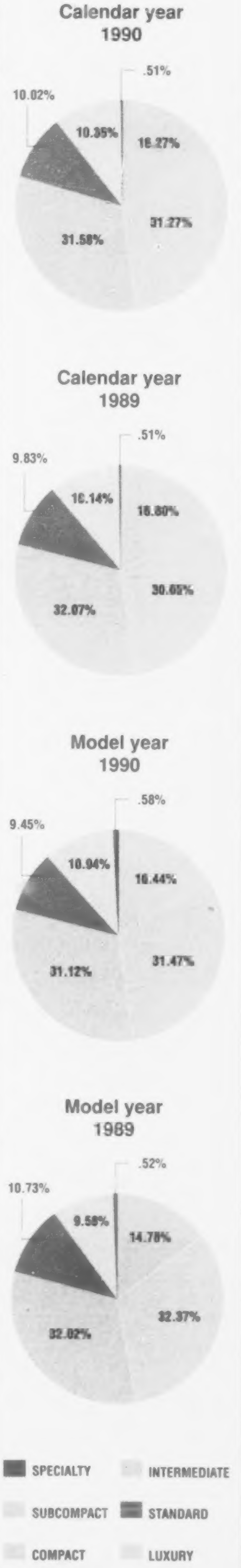
1990 Position	1990 Total	Make	1989 Total	1989 Position
1	162,091	Cadillac DeVille	180,510	1
2	145,845	Lincoln Town Car	127,679	2
3	62,745	Buick Electra/Park Ave.	80,049	3
4	58,659	Lincoln Continental	64,462	5
5	42,346	Oldsmobile 98	71,497	4
6	35,328	Cadillac Seville	24,319	8
7	29,566	Cadillac Brougham	56,367	6
8	22,048	Cadillac Eldorado	29,161	7
9	21,312	Buick Riviera	20,626	10
10	18,028	Lincoln Mark VII	21,592	9
11	16,280	Chrysler Imperial	5,740	12
12	14,772	Olds. Toronado	10,334	11
	629,020	**Total**	**692,336**	

Specialty

1990 Position	1990 Total	Make	1989 Total	1989 Position
1	22,154	Chevrolet Corvette	25,279	1
2	5,586	Buick Reatta	6,378	2
3	3,507	Cadillac Allante	3,232	3
	31,247	**Total**	**34,889**	
	6,079,192	**GRAND TOTAL**	**6,829,976**	

Share of production

By size class.



Source: Automotive News Data Center

U.S. model year car production

Ranked by size classification

Subcompact

1990 Position	1990 Total	Make	1989 Total	1989 Position
1	196,310	Ford Escort	363,122	1
2	127,192	Honda Civic	116,113	3
3	99,690	Geo Prizm/Nova	83,130	6
4	98,674	Nissan Sentra	116,644	2
5	94,580	Toyota Corolla	69,950	7
6	93,660	Dodge Shadow	99,743	5
7	79,562	Plymouth Sundance	104,150	4
8	71,526	Mitsubishi Eclipse	0	12
9	58,541	Plymouth Laser	0	10
10	32,708	Eagle Talon	0	11
11	16,733	Dodge Omni	46,239	8
12	16,397	Plymouth Horizon	45,341	9
13	11,849	Subaru Legacy	0	13
	997,422	**Total**	**1,044,432**	

Compact

1990 Position	1990 Total	Make	1989 Total	1989 Position
1	310,951	Chevrolet Cavalier	376,626	2
2	306,807	Chev. Corsica/Beretta	411,409	1
3	211,265	Toyota Camry	108,185	9
4	197,020	Pontiac Grand Am	246,418	3
5	143,932	Pontiac Sunbird	139,644	6
6	141,009	Ford Tempo	151,934	5
7	128,189	Ford Mustang	209,769	4
8	117,438	Ford Probe	137,254	7
9	90,715	Olds. Calais	109,891	8
10	85,568	Buick Skylark	61,540	13
11	74,166	Mazda MX-6	91,502	10
12	57,368	Mercury Topaz	66,930	12
13	43,785	Dodge Daytona	80,878	11
14	0	Buick Skyhawk	23,359	16
15	0	Dodge Aries	36,932	14
16	0	Plymouth Reliant	36,012	15
	1,908,213	**Total**	**2,288,283**	

Intermediate

1990 Position	1990 Total	Make	1989 Total	1989 Position
1	333,001	Ford Taurus	395,261	1
2	279,160	Honda Accord	231,319	2
3	128,073	Pontiac Grand Prix	136,747	6
4	119,305	Olds. Cutlass Supreme	100,026	11
5	113,957	Ford Thunderbird	114,868	8
6	112,833	Dodge Dynasty	137,718	5
7	110,330	Plymouth Acclaim	77,752	15
8	103,749	Mercury Sable	130,657	7
9	99,319	Dodge Spirit	68,181	16
10	89,384	Buick Century	152,809	4
11	81,420	Mercury Cougar	97,312	13
12	81,342	Olds. Cutlass Ciera	79,953	14
13	66,398	Pontiac 6000	100,586	10
14	65,220	Chrysler LeBaron J	99,633	12
15	40,778	Mazda 626	0	21
16	34,986	Chevrolet Camaro	110,739	9
17	20,553	Pontiac Firebird	64,406	17
18	8,074	Chrysler LeBaron A	0	22
19	0	Dodge Lancer	5,019	19
20	0	Chevrolet Celebrity	153,268	3
21	0	Dodge Caravelle	202	20
22	0	Chrysler LeBaron GTS	6,549	18
	1,887,882	**Total**	**2,263,005**	

Standard

1990 Position	1990 Total	Make	1989 Total	1989 Position
1	163,381	Buick LeSabre (fwd)	149,572	3
2	116,823	Olds 88 (fwd)	152,039	2
3	109,528	Chevrolet Caprice	197,044	1
4	85,844	Pontiac Bonneville	108,653	4
5	44,423	Chrysler Fifth Avenue	17,454	6
6	41,581	Chrysler New Yorker	100,461	5
7	7,999	Buick LeSabre (rwd)	7,743	8
8	3,890	Olds 88 (rwd)	8,929	7
9	0	Dodge Diplomat	6,429	9
10	0	Pontiac Safari/Parisienne	5,146	10
11	0	Plymouth Gran Fury	4,985	11
	573,469	**Total**	**758,455**	

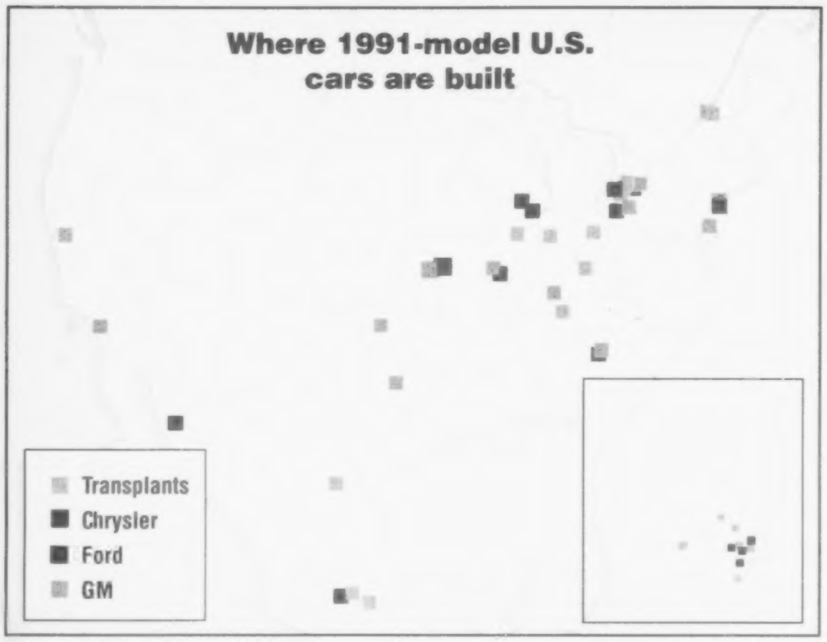
Luxury

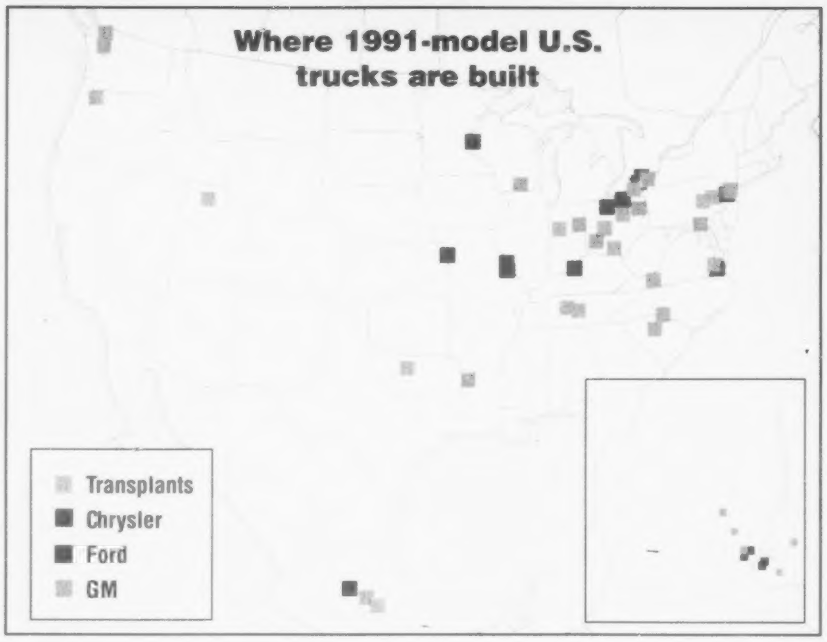
1990 Position	1990 Total	Make	1989 Total	1989 Position
1	176,589	Cadillac DeVille (fwd)	178,938	1
2	147,160	Lincoln Town Car	128,533	2
3	64,257	Lincoln Continental	57,775	5
4	62,395	Olds 98	73,103	4
5	49,139	Buick Electra/Park Ave.	83,566	3
6	33,741	Cadillac Brougham (rwd)	40,260	6
7	33,128	Cadillac Seville	22,909	9
8	22,526	Buick Riviera	21,189	10
9	22,313	Lincoln Mark VII	29,658	8
10	22,291	Cadillac Eldorado	30,925	7
11	15,022	Olds. Toronado	9,877	11
12	14,968	Chrysler Imperial	0	12
	663,529	**Total**	**676,733**	

Specialty

1990 Position	1990 Total	Make	1989 Total	1989 Position
1	23,646	Chevrolet Corvette	26,412	1
2	8,515	Buick Reatta	7,009	2
3	3,101	Cadillac Allante	3,298	3
	35,262	**Total**	**36,719**	
	6,065,777	**GRAND TOTAL**	**7,067,627**	

PRODUCTION


Where 1991-model U.S. cars are built


Where 1991-model U.S. trucks are built

North America car assembly plants — 1991 model cars

UNITED STATES

- **CHRYSLER CORP.**
  - ***Belvidere, Ill.***
    - Chrylser Fifth Avenue
    - Chrysler Imperial
    - Chrysler New Yorker Landau
    - Chrysler New Yorker Salon
    - Dodge Dynasty
  - ***St. Louis (No. 1)***
    - Chrysler LeBaron J
    - Dodge Daytona
  - ***Newark, Del.***
    - Dodge Spirit
    - Chrysler LeBaron A
    - Plymouth Acclaim
  - ***Sterling Heights, Mich.***
    - Dodge Shadow
    - Plymouth Sundance
- **FORD MOTOR CO.**
  - ***Atlanta***
    - Ford Taurus
    - Mercury Sable
  - ***Chicago***
    - Ford Taurus
    - Mercury Sable
  - ***Dearborn, Mich.***
    - Ford Mustang
  - ***Kansas City, Mo.***
    - Ford Tempo
    - Mercury Topaz
  - ***Lorain, Ohio***
    - Ford Thunderbird
    - Mercury Cougar
  - ***Wayne, Mich.***
    - Ford Escort
  - ***Wixom, Mich.***
    - Lincoln Continental
    - Lincoln Mark VII
    - Lincoln Town Car
- **GENERAL MOTORS**
  - ***Arlington, Texas***
    - Cadillac Brougham
    - Chevrolet Caprice Sedan
  - ***Bowling Green, Ky.***
    - Chevrolet Corvette
  - ***Detroit-Hamtramck, Mich.***
    - Buick Riviera
    - Cadillac Allante
    - Cadillac Eldorado
    - Cadillac Seville
    - Olds. Toronado
  - ***Doraville, Ga.***
    - Olds. Cutlass Supreme
  - ***Fairfax, Kansas***
    - Pontiac Grand Prix
  - ***Flint, Mich. (Buick City)***
    - Buick LeSabre
    - Olds. 88 Royale
  - ***Lake Orion, Mich.***
    - Cadillac DeVille
    - Olds. 98
  - ***Lansing, Mich. (A Plant)***
    - Buick Skylark
    - Oldsmobile Calais
  - ***Lansing, Mich. (B Plant)***
    - Pontiac Grand Am
  - ***Lansing, Mich. (Reatta Craft Centre)***
    - Reatta
  - ***Linden, N.J.***
    - Chevrolet Corsica
    - Chevrolet Beretta
  - ***Lordstown, Ohio***
    - Chevrolet Cavalier
    - Pontiac Sunbird
  - ***Oklahoma City***
    - Chevrolet Century Sedan
    - Chevrolet Century Wagon
    - Olds. Cutlass Ciera Sedan
    - Olds. Cutlass Ciera Wagon
    - Pontiac 6000 Sedan
    - Pontiac 6000 Wagon
  - ***Van Nuys, Calif.***
    - Chevrolet Camaro
    - Pontiac Firebird
  - ***Wentzville, Mo.***
    - Buick Park Avenue
    - Olds. 88 Royale
    - Chevrolet Bonneville
  - ***Willow Run, Mich.***
    - Buick Roadmaster Estate Wagon
    - Chevrolet Caprice Sedan
    - Chevrolet Caprice Wagon
    - Olds. Custom Cruiser Wagon
  - ***Wilmington, Del.***
    - Chevrolet Beretta
    - Chevrolet Corsica
- **DIAMOND-STAR MOTORS CORP.**
  - ***Normal, Ill.***
    - Eagle Summit
    - Ealge Talon
    - Mitsubishi Eclipse
    - Mitsubishi Mirage
    - Plymouth Laser
- **HONDA OF AMERICA MFG. Inc.**
  - ***Marysville, Ohio***
    - Honda Accord
    - Honda Civic
  - ***East Liberty, Ohio***
    - Honda Civic
- **MAZDA MOTOR MFG. (U.S.A.) CORP.**
  - ***Flat Rock, Mich.***
    - Ford Probe
    - Mazda MX-6
    - Mazda 626
- **NEW UNITED MOTOR MFG. INC.**
  - ***Fremont, Calif.***
    - Geo Prizm
    - Toyota Corolla
- **NISSAN MOTOR MFG. CORP. U.S.A.**
  - ***Smyrna, Tenn.***
    - Nissan Sentra
- **SUBARU-ISUZU AUTOMOTIVE INC.**
  - ***Lafayette, Ind.***
    - Subaru Legacy Sedan
    - Subaru Legacy Wagon
- **TOYOTA MOTOR MFG. INC. U.S.A.**
  - ***Georgetown, Ky.***
    - Toyota Camry

CANADA

- **CHRYSLER CORP.**
  - ***Bramalea, Ontario***
    - Dodge Monaco
    - Eagle Premier
- **FORD MOTOR CO.**
  - ***Oakville, Ontario***
    - Ford Tempo
    - Mercury Topaz
  - ***St. Thomas, Ontario***
    - Ford Crown Victoria
    - Mercury Grand Marquis
- **GENERAL MOTORS**
  - ***Oshawa, Ontario (No. 1)***
    - Chevrolet Lumina
  - ***Oshawa, Ontario (No. 2)***
    - Buick Regal
    - Chevrolet Lumina
  - ***Ste. Therese, Quebec***
    - Olds. Cutlass Ciera
- **CAMI**
  - ***Ingersoll, Ontario***
    - Geo Metro
    - Suzuki Swift
- **HONDA OF CANADA MFG. INC.**
  - ***Alliston, Ontario***
    - Honda Civic
- **HYUNDAI AUTO CANADA**
  - ***Bromont, Quebec***
    - Hyundai Sonata
- **TOYOTA MOTOR MFG. CANADA INC.**
  - ***Cambridge, Ontario***
    - Toyota Corolla
- **VOLVO**
  - ***Halifax, Nova Scotia***
    - 740 Series
    - 940 Series

MEXICO

- **CHRYSLER CORP.**
  - ***Toluca***
    - Chrysler LeBaron A
    - Dodge Spirit
    - Dodge Shadow
    - Plymouth Acclaim
- **FORD MOTOR CO.**
  - ***Hermosillo***
    - Ford Escort
    - Mercury Tracer
- **GENERAL MOTORS**
  - ***Ramos Arispe***
    - Buick Century
    - Chevrolet Cavailer
    - Olds. Cutlass Ciera
- **NISSAN**
  - ***Cuernavaca***
    - Nissan Sentra
- **VOLKSWAGEN**
  - ***Puebla***
    - Beetle
    - Golf
    - Jetta

North America truck assembly plants — 1991 model trucks

UNITED STATES

- **CHRYSLER CORP.**
  - ***Toledo, Ohio***
    - Jeep Cherokee
    - Jeep Comanche
    - Jeep Grand Wagoneer
  - ***Warren, Mich.***
    - Dodge full-sized pickups
    - Dodge mid-sized pickups
  - ***St. Louis (No. 2)***
    - Chrysler Town & Country
    - Dodge Caravan C/V (Extended Cab)
    - Dodge Grand Caravan
    - Plymouth Grand Voyager
- **FORD MOTOR CO.**
  - ***Edison, N.J.***
    - Ford Ranger
  - ***Kansas City, Mo.***
    - Ford F-series light trucks
  - ***Kentucky Truck (Louisville)***
    - Ford heavy trucks
  - ***Lorain, Ohio***
    - Ford Econoline
    - Ford Club Wagon
  - ***Louisville, Ky.***
    - Ford Explorer
    - Ford Ranger
    - Mazda Navajo
  - ***Michigan Truck (Wayne)***
    - Ford Bronco
    - Ford F-series light trucks
  - ***Norfolk, Va.***
    - Ford F-series light trucks
  - ***St. Louis***
    - Ford Aerostar
  - ***St. Paul, Minn. (Twin Cities)***
    - Ford F-series light trucks
    - Ford Ranger
- **FREIGHTLINER CORP.**
  - ***Mount Holly, N.C.***
    - Heavy trucks
  - ***Portland, Ore.***
    - Heavy trucks
- **GENERAL MOTORS**
  - ***Baltimore***
    - Chevrolet Astro
    - GMC Safari
  - ***Detroit***
    - Commercial, recreational specialty vehicle chasis
  - ***Flint, Mich.***
    - Chevrolet Blazer
    - Chevrolet Suburban
    - GMC Jimmy
    - GMC Suburban
  - ***Fort Wayne, Ind.***
    - Chevrolet C/K pickup
    - GMC Sierra
  - ***Janesville, Wis.***
    - Chevrolet Kodiak
    - GMC Topkick
  - ***Lordstown, Ohio***
    - Chevrolet full-sized vans
    - GMC full-sized vans
  - ***Moraine, Ohio***
    - Chevrolet S-10 pickup
    - Chevrolet Blazer
    - Chevrolet postal vehicles
    - GMC Sonoma
    - GMC Jimmy
    - Oldsmobile Bravada
  - ***Pontiac, Mich. (East)***
    - Chevrolet C/K pickup
    - GMC Sierra
  - ***Pontiac, Mich. (West)***
    - Chevrolet S-10 pickup
    - GMC Sonoma
    - Chevrolet S-10 Blazer
    - GMC S-15 Jimmy
  - ***Shreveport, La.***
    - Chevrolet S-10 pickup
    - Chevrolet S-10 [illegible]
    - GMC Sonoma
    - GMC S-15 Jimmy
  - ***Tarrytown, N.Y.***
    - Chevrolet Lumina
    - Oldsmobile Silhouette
    - Pontiac Trans Sport
- **KENWORTH TRUCK CO.**
  - ***Chillicothe, Ohio***
    - Heavy trucks
  - ***Seattle***
    - Heavy trucks
- **MACK TRUCKS INC.**
  - ***Allentown, Pa.***
    - Heavy trucks
  - ***Macungie, Pa***
    - Heavy trucks
  - ***Winnsboro, S.C.***
    - Heavy trucks
- **MERCEDES-BENZ TRUCK CO.**
  - ***Hampton, Va.***
    - Medium trucks
- **NAVISTAR**
  - ***Springfield, Ohio***
    - Medium trucks
    - Heavy trucks
- **NISSAN MOTOR MFG. CORP.**
  - ***Smynra, Tenn.***
    - Pickup trucks
- **PETERBILT MOTORS CO.**
  - ***Denton, Texas***
    - Heavy trucks
  - ***Nashville, Tenn.***
    - Heavy trucks
- **SUBARU-ISUZU AUTOMOTIVE INC.**
  - ***Lafayette, Ind.***
    - Isuzu Pickup
    - Isuzu Rodeo
- **VOLVO-GM HEAVY TRUCK CORP.**
  - ***Dublin, Va.***
    - Heavy trucks
  - ***Ogden, Utah***
    - Heavy trucks
  - ***Orrville, Ohio***
    - Heavy trucks

CANADA

- **CHRYSLER CORP.**
  - ***Brampton, Ontario***
    - Jeep Wrangler
  - ***Windsor, Ontario***
    - Dodge Caravan
    - Dodge Caravan C/V
    - Plymouth Voyager
  - ***Pillette (Windsor, Ontario)***
    - Dodge Ram Van
    - Dodge Ram Wagon
- **FORD MOTOR CO.**
  - **Ontario Truck (Oakville)**
    - F-series light trucks
- **GENERAL MOTORS**
  - ***Oshawa, Ontario***
    - Chevrolet full-sized pickup
    - GMC Sierra
  - ***Scarborough, Ontario***
    - Chevrolet full-sized vans
    - GMC full-sized vans
- **CAMI AUTOMOTIVE INC.**
  - ***Ingersoll, Ontario***
    - Geo Tracker
    - Suzuki Sidekick
- **FREIGHTLINER OF CANADA LTD.**
  - ***Burnaby, British Columbia***
    - Heavy trucks
- **NAVISTAR**
  - ***Chatham, Ontario***
    - Medium trucks
    - Heavy trucks
- **MACK TRUCKS INC.**
  - ***Oakville, Ontario***
    - Heavy trucks

MEXICO

- **CHRYSLER CORP.**
  - ***Lago Alberto***
    - Dodge Ramcharger SU
    - Dodge Ram Club 2x2 pickup
    - Dodge Ram Club 4x4 pickup
- **FORD**
  - ***Cuautitian***
    - F-series light trucks
- **GENERAL MOTORS**
  - ***Mexico City***
    - Chevrolet medium-duty trucks
    - Chevrolet Suburban
    - Chevrolet S-10 Blazer
- **NISSAN**
  - ***Cuernavaca***
    - Pickup trucks

PRODUCTION

Canada car production — 1990 calendar year

	January	February	March	First Quarter Total	April	May	June	Second Quarter Total	July	August	September	Third Quarter Total	October	November	December	Fourth Quarter Total	Grand Total
Monaco	1,894	0	1,699	3,593	0	1,939	0	1,939	545	1,197	1,932	3,674	1,617	1,476	764	3,857	13,063
Premier	401	0	851	1,252	0	1,556	0	1,556	2,210	2,076	335	4,621	1,009	1,515	1,660	4,184	11,613
CHRYSLER MOTORS	**2,295**	**0**	**2,550**	**4,845**	**0**	**3,495**	**0**	**3,495**	**2,755**	**3,273**	**2,267**	**8,295**	**2,626**	**2,991**	**2,424**	**8,041**	**24,676**
Tempo	9,417	10,246	14,576	34,239	7,344	13,880	14,019	35,243	1,094	9,926	5,248	16,268	11,656	6,709	5,830	24,195	109,945
Topaz	2,717	2,516	5,905	11,138	3,037	5,904	4,961	13,902	428	4,358	2,233	7,319	3,518	2,253	2,493	8,264	40,623
Crown Victoria	5,592	11,057	13,101	29,750	11,498	11,360	11,539	34,397	6,668	11,152	8,093	25,913	11,615	12,116	6,623	30,354	120,414
Grand Marquis	6,421	9,289	11,778	27,488	9,861	11,122	8,167	29,150	5,543	12,740	7,376	25,659	13,457	11,740	6,736	31,933	114,230
FORD MOTOR CO.	**24,147**	**33,108**	**45,360**	**102,615**	**31,740**	**42,266**	**38,686**	**112,692**	**13,733**	**38,476**	**22,950**	**75,159**	**40,246**	**32,818**	**21,682**	**94,746**	**385,212**
Celebrity	833	2,248	2,211	5,292	2,411	3,638	4,831	10,880	4,146	0	0	4,146	0	0	0	0	20,318
Cutlass Ciera	4,821	12,029	6,445	23,295	3,964	8,598	9,541	22,103	9,233	0	4,517	13,750	8,688	7,796	1,446	17,930	77,078
Lumina	9,114	22,422	25,086	56,622	18,203	19,461	22,577	60,241	17,324	9,947	19,874	47,145	25,214	23,866	4,881	53,961	217,969
Regal	1,572	3,035	6,741	11,348	9,832	11,735	13,398	34,965	12,089	5,668	9,627	27,384	11,228	12,644	7,791	31,663	105,360
GENERAL MOTORS	**16,340**	**39,734**	**40,483**	**96,557**	**34,410**	**43,432**	**50,347**	**128,189**	**42,792**	**15,615**	**34,018**	**92,425**	**45,130**	**44,306**	**14,118**	**103,554**	**420,725**
CAMI	**0**	**0**	**0**	**0**	**2,100**	**2,700**	**3,500**	**8,300**	**5,600**	**6,400**	**7,145**	**19,145**	**7,816**	**9,980**	**8,105**	**25,901**	**53,346**
HONDA	**8,541**	**9,294**	**9,668**	**27,503**	**8,422**	**8,949**	**9,449**	**26,820**	**7,088**	**8,985**	**8,293**	**24,366**	**9,697**	**9,697**	**6,489**	**25,883**	**104,572**
HYUNDAI	**1,803**	**1,283**	**2,649**	**5,735**	**1,950**	**1,567**	**2,238**	**5,755**	**2,103**	**2,050**	**2,713**	**6,866**	**3,866**	**3,112**	**2,075**	**9,053**	**27,409**
TOYOTA	**4,674**	**4,588**	**5,161**	**14,423**	**5,420**	**5,670**	**5,465**	**16,555**	**4,212**	**5,673**	**4,005**	**13,890**	**6,034**	**6,208**	**4,002**	**16,244**	**61,112**
VOLVO	**792**	**719**	**792**	**2,303**	**720**	**792**	**754**	**2,266**	**684**	**280**	**420**	**1,384**	**760**	**756**	**559**	**2,075**	**8,028**
TOTAL CARS, CANADA	**58,592**	**88,726**	**106,663**	**253,981**	**84,762**	**108,871**	**110,439**	**304,072**	**78,967**	**80,752**	**81,811**	**241,530**	**116,375**	**109,868**	**59,454**	**285,497**	**1,085,080**

Canada car production by company — 20 years

	AMC	Bricklin	Cami	Chrysler	Ford	GM	Honda	Hyundai	Renault	Toyota	Volvo	Total
1990	—	—	53,346	24,676	385,212	420,725	104,572	27,409	—	61,112	8,028	1,085,080
1989	—	—	—	33,904	435,569	419,591	86,353	3,670*	—	19,948	8,274	1,007,209
1988	—	—	—	59,068	501,813	408,901	49,968	—	—	—	6,573	1,026,323
1987	—	—	—	12,553	433,976	339,226	15,685	—	—	—	8,523	809,943
1986	4,432	—	—	—	517,418	540,526	526	—	—	—	10,390	1,073,312
1985	11,311	—	—	—	495,955	573,687	—	—	—	—	10,030	1,090,983
1984	22,992	—	—	—	463,296	565,457	—	—	—	—	10,438	1,062,183
1983	29,551	—	—	104,365	272,642	551,826	—	—	—	—	10,390	968,774
1982	30,344	—	—	149,442	283,001	332,038	—	—	—	—	6,860	801,685
1981	34,535	—	—	69,149	191,928	437,622	—	—	—	—	10,336	743,570
1980	3,077	—	—	71,530	249,876	512,330	—	—	—	—	9,964	846,777
1979	—	—	—	134,086	284,610	517,471	—	—	—	—	8,766	944,933
1978	26,283	—	—	160,085	372,296	564,187	—	—	—	—	8,199	1,131,050
1977	41,708	—	—	219,747	341,329	198,456	—	—	—	—	4,506	805,746
1976	42,269	—	—	245,332	371,305	475,090	—	—	—	—	—	1,143,482
1975	48,373	2,085	—	261,275	324,783	406,323	—	—	—	—	13,763	1,056,602
1974	58,002	—	—	225,478	387,880	461,596	—	—	—	—	10,081	1,143,037
1973	74,290	—	—	260,722	445,299	443,806	—	—	—	—	10,449	1,234,566
1972	58,920	—	—	265,773	458,972	354,167	—	—	7,658	—	9,448	1,154,938
1971	42,908	—	—	232,749	392,433	406,186	—	—	11,930	—	8,280	1,094,486

* estimate

Canada car production — 25 years

1990	1,085,080
1989	1,007,209
1988	1,026,323
1987	809,943
1986	1,073,312
1985	1,090,983
1984	1,062,183
1983	968,774
1982	801,685
1981	743,570
1980	846,777
1979	944,933
1978	1,131,050
1977	805,746
1976	1,143,842
1975	1,056,602
1974	1,143,037
1973	1,234,566
1972	1,154,938
1971	1,094,486
1970	923,538
1969	1,035,354
1968	891,849
1967	714,084
1966	696,100

Canada truck production — 1990 calendar year

Company	January	February	March	First Quarter Total	April	May	June	Second Quarter Total	July	August	September	Third Quarter Total	October	November	December	Fourth Quarter Total	Grand Total
Caravan	14,241	13,252	14,788	42,281	12,512	14,260	13,656	40,428	0	3,847	7,159	11,006	10,297	12,248	10,509	33,054	126,769
Caravan C/V	896	838	1,403	3,137	1,201	1,270	2	2,473	0	0	0	0	647	816	635	2,098	7,708
Ram Wagon	977	2,100	2,440	5,517	2,175	3,068	3,005	8,248	894	1,180	877	2,951	1,129	746	561	2,436	19,152
Ram Van	2,445	5,426	6,087	13,958	5,509	6,540	6,671	18,720	2,474	5,872	4,505	12,851	6,187	2,538	1,992	10,717	56,246
Total Dodge	**18,559**	**21,616**	**24,718**	**64,893**	**21,397**	**25,138**	**23,334**	**69,869**	**3,368**	**10,899**	**12,541**	**26,808**	**18,260**	**16,348**	**13,697**	**48,305**	**209,875**
Voyager	11,922	10,918	12,013	34,853	10,317	10,756	10,005	31,078	0	3,443	6,223	9,666	8,499	9,003	8,044	25,546	101,143
Total Plymouth	**11,922**	**10,918**	**12,013**	**34,853**	**10,317**	**10,756**	**10,005**	**31,078**	**0**	**3,443**	**6,223**	**9,666**	**8,499**	**9,003**	**8,044**	**25,546**	**101,143**
Wrangler	0	4,050	6,799	10,849	6,272	6,669	6,307	19,248	3,284	6,022	3,932	13,238	6,490	3,684	4,675	14,849	58,184
Total Jeep	**0**	**4,050**	**6,799**	**10,849**	**6,272**	**6,669**	**6,307**	**19,248**	**3,284**	**6,022**	**3,932**	**13,238**	**6,490**	**3,684**	**4,675**	**14,849**	**58,184**
CHRYSLER MOTORS	**30,481**	**36,584**	**43,530**	**110,595**	**37,986**	**42,563**	**39,646**	**120,195**	**6,652**	**20,364**	**22,696**	**49,712**	**33,249**	**29,035**	**26,416**	**88,700**	**369,202**
FORD MTR (lt. trks)	**10,110**	**11,528**	**13,613**	**35,251**	**12,600**	**14,921**	**14,470**	**41,991**	**4,743**	**13,340**	**7,989**	**26,072**	**12,593**	**9,550**	**5,975**	**28,118**	**131,432**
Light trucks	14,435	14,505	17,160	46,100	13,561	13,820	14,444	41,825	14,433	10,912	14,926	40,271	14,851	14,827	9,609	39,287	167,483
Vans	0	4,673	5,812	10,485	4,962	5,167	5,930	16,059	5,384	1,653	5,159	12,196	4,092	1,188	2,042	7,322	46,062
Total Chevrolet	**14,435**	**19,178**	**22,972**	**56,585**	**18,523**	**18,987**	**20,374**	**57,884**	**19,817**	**12,565**	**20,085**	**52,467**	**18,943**	**16,015**	**11,651**	**46,609**	**213,545**
Light trucks	7,044	4,589	6,263	17,896	4,880	5,723	7,012	17,615	4,221	3,702	3,639	11,562	6,743	4,795	2,872	14,410	61,483
Vans	0	1,827	2,455	4,282	2,375	2,814	2,026	7,215	1,812	592	1,717	4,121	1,074	496	820	2,390	18,008
Total GMC	**7,044**	**6,416**	**8,718**	**22,178**	**7,255**	**8,537**	**9,038**	**24,830**	**6,033**	**4,294**	**5,356**	**15,683**	**7,817**	**5,291**	**3,692**	**16,800**	**79,491**
GENERAL MOTORS	**21,479**	**25,594**	**31,690**	**78,763**	**25,778**	**27,524**	**29,412**	**82,714**	**25,850**	**16,859**	**25,441**	**68,150**	**26,760**	**21,306**	**15,343**	**63,409**	**293,036**
CAMI	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2,600**	**2,600**	**5,200**	**4,500**	**4,304**	**3,388**	**12,192**	**17,392**
NAVISTAR	**893**	**802**	**966**	**2,661**	**912**	**996**	**707**	**2,615**	**549**	**742**	**292**	**1,583**	**557**	**588**	**520**	**1,665**	**8,524**
TOTAL TRUCKS, CANADA	**62,963**	**74,508**	**89,799**	**227,270**	**77,276**	**86,004**	**84,235**	**247,515**	**37,794**	**53,905**	**59,018**	**150,717**	**77,659**	**64,783**	**51,642**	**194,084**	**819,586**

PRODUCTION

North America transplant production — 6 years

U.S. car production	1990	1989	1988	1987	1986	1985
Diamond-Star	148,379	90,741	0	0	0	0
Honda	433,317	362,274	366,355	324,064	238,159	145,337
Mazda	181,108	216,501	163,289	4,200	0	0
Nissan	97,568	115,584	109,897	117,334	65,147	43,810
NUMMI	204,513	192,471	128,430	187,378	205,854	64,601
Subaru-Isuzu	35,115	5,361	0	0	0	0
Toyota	217,463	151,088	18,527	0	0	0
Volkswagen	0	0	35,997	66,696	84,397	96,458
TOTAL U.S. CAR	**1,317,463**	**1,134,020**	**822,495**	**699,672**	**593,557**	**350,206**
Canada car production						
CAMI	53,346	0	0	0	0	0
Honda	103,781	86,353	49,968	15,685	526	0
Hyundai	27,409	3,570	0	0	0	0
Toyota	61,112	19,948	0	0	0	0
Volvo	8,028	8,274	6,573	8,523	10,390	10,030
TOTAL CANADA CAR	**253,676**	**118,145**	**56,541**	**24,208**	**10,916**	**10,030**
U.S. truck production						
Nissan	139,404	123,057	95,919	102,718	108,116	107,442
Subaru-Isuzu	37,235	5,799	0	0	0	0
TOTAL U.S. TRUCK	**176,639**	**128,856**	**95,919**	**102,718**	**108,116**	**107,442**
Canada truck production						
CAMI	17,392	0	0	0	0	0
TOTAL CANADA TRUCK	**17,392**	**0**	**0**	**0**	**0**	**0**
TOTAL CAR	**1,571,139**	**1,252,165**	**879,036**	**723,880**	**604,473**	**360,236**
TOTAL TRUCK	**194,031**	**128,856**	**95,919**	**102,718**	**108,116**	**107,442**
TOTAL CAR AND TRUCK	**1,765,170**	**1,381,021**	**974,955**	**826,598**	**712,589**	**467,678**

U.S. truck production by state — 1990 model year

	State production	Percent of output
Michigan	747,550	22.80
Ohio	565,464	17.25
Missouri	582,033	17.75
Kentucky	277,691	8.47
Indiana	251,073	7.66
Wisconsin	15,843	0.48
Tennessee	127,084	3.88
Minnesota	173,925	5.30
Maryland	170,055	5.19
Virginia	156,793	4.78
New York	147,972	4.51
Louisiana	63,135	1.93
Total	**3,278,618**	**100.00**

U.S. car production by state — 1990 model year

	State production	Percent of output
Michigan	1,841,657	30.39
Ohio	837,926	13.83
Missouri	489,630	8.08
Illinois	600,472	9.91
Kentucky	234,911	3.88
Georgia	401,045	6.62
Delaware	396,374	6.54
Indiana	11,849	0.20
California	249,809	4.12
Okiahoma	37,124	3.91
New Jersey	233,271	3.85
Wisconsin	213,136	3.52
Tennessee	98,674	1.63
Kansas	128,073	2.11
Texas	86,276	1.42
Total	**6,060,227**	**100.00**

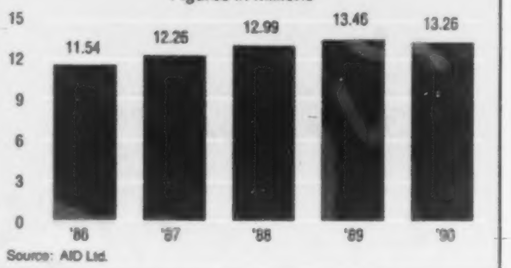
U.S. truck production — 1990 calendar year

Company	January	February	March	First Quarter Total	April	May	June	Second Quarter Total	July	August	September	Third Quarter Total	October	November	December	Fourth Quarter Total	Grand Total
Caravan	10,129	9,179	10,335	29,343	8,686	10,275	10,647	29,608	7,795	16	2,909	10,720	6,869	7,754	8,062	22,685	92,656
Dakota	3,209	5,599	8,528	17,336	6,945	7,865	5,518	20,328	1,832	6,858	7,749	16,439	8,306	5,916	3,899	18,121	72,224
Caravan C/V	656	581	695	1,932	556	520	801	1,877	362	0	0	362	0	0	2	2	4,173
Ram pickups	3,867	8,335	12,876	25,078	10,425	11,837	8,342	30,604	2,740	10,206	11,582	24,528	10,141	6,050	3,900	20,091	100,301
Total Dodge	**17,861**	**23,694**	**32,434**	**73,989**	**26,612**	**30,497**	**25,308**	**82,417**	**12,729**	**17,080**	**22,240**	**52,049**	**25,316**	**19,720**	**15,863**	**60,899**	**269,354**
Cherokee	11,610	13,322	19,674	44,606	10,571	17,769	17,244	45,584	33	13,561	13,883	27,477	14,001	11,719	7,843	33,563	151,230
Comanche	530	575	896	2,001	521	879	840	2,240	9	1,064	1,233	2,306	1,287	1,062	680	3,029	9,576
Grand Wagoneer	325	325	650	1,300	260	851	1,359	2,470	2	902	585	1,489	535	325	330	1,190	6,449
Wagoneer	215	263	475	953	296	482	454	1,232	5	353	402	760	395	335	213	943	3,888
Total Jeep	**12,680**	**14,485**	**21,695**	**48,860**	**11,648**	**19,981**	**19,897**	**51,526**	**49**	**15,880**	**16,103**	**32,032**	**16,218**	**13,441**	**9,066**	**38,725**	**171,143**
Voyager	9,387	8,503	10,482	28,372	8,613	9,608	9,290	27,511	6,940	12	2,249	9,201	5,880	5,793	5,861	17,534	82,618
Town & Country	314	296	350	960	293	237	458	988	130	0	0	130	0	190	224	414	2,492
Total C-P Div.	**9,701**	**8,799**	**10,832**	**29,332**	**8,906**	**9,845**	**9,748**	**28,499**	**7,070**	**12**	**2,249**	**9,331**	**5,880**	**5,983**	**6,085**	**17,948**	**85,110**
CHRYSLER MOTORS	**40,242**	**46,978**	**64,961**	**152,181**	**47,166**	**60,323**	**54,953**	**162,442**	**19,848**	**32,972**	**40,592**	**93,412**	**47,414**	**39,144**	**31,014**	**117,572**	**525,607**
Aerostar	9,600	16,003	19,388	44,991	18,165	22,333	21,551	62,049	11,216	21,386	19,878	52,480	19,959	14,567	3,933	38,459	197,979
Bronco	3,918	4,674	5,110	13,702	4,442	4,993	5,208	14,643	2,405	4,558	3,663	10,626	4,106	1,833	951	6,890	45,861
Bronco II/Explorer	8,695	6,486	6,975	22,156	16,385	23,477	26,224	66,086	13,440	22,513	23,866	59,819	28,791	23,988	18,279	71,058	219,119
Navajo	0	0	0	0	0	0	0	0	0	2,263	2,237	4,500	1,519	1,340	1,328	4,187	8,687
Econoline	10,733	15,118	18,932	44,783	18,193	21,410	19,276	58,879	9,751	19,150	9,319	38,220	9,422	10,073	5,212	24,707	166,589
Mediums/Heavies	4,733	3,154	4,698	12,585	4,543	5,601	5,706	15,850	3,053	5,344	2,092	10,489	4,180	3,446	2,082	9,708	48,632
Light trucks	32,220	37,845	43,159	113,224	36,308	46,326	45,414	128,048	22,020	46,475	38,268	106,763	41,497	25,136	11,400	78,033	426,068
Ranger	17,846	25,297	32,056	75,199	25,207	26,589	26,547	78,343	13,491	22,844	22,814	59,149	30,536	24,336	13,266	68,138	280,829
Total Ford Div.	**87,745**	**108,577**	**130,318**	**326,640**	**123,243**	**150,729**	**149,926**	**423,898**	**75,376**	**144,533**	**122,137**	**342,046**	**140,010**	**104,719**	**56,451**	**301,180**	**1,393,764**
FORD MOTOR CO.	**87,745**	**108,577**	**130,318**	**326,640**	**123,243**	**150,729**	**149,926**	**423,898**	**75,376**	**144,533**	**122,137**	**342,046**	**140,010**	**104,719**	**56,451**	**301,180**	**1,393,764**
Astro	4,273	8,219	13,839	26,331	10,840	12,227	11,766	34,833	11,860	13,245	11,414	36,519	13,414	11,176	2,889	27,479	125,162
Blazer	733	1,396	1,765	3,894	1,633	1,893	1,566	5,092	1,566	1,629	1,422	4,617	713	325	711	1,749	15,352
Lumina APV	6,738	8,409	8,774	23,921	8,578	9,872	8,747	27,197	7,435	729	6,165	14,329	8,700	1,854	1,219	11,773	77,220
Mediums	742	565	643	1,950	387	806	640	1,833	642	708	763	2,113	1,090	924	392	2,406	8,302
P-Model	1,336	2,295	1,924	5,555	2,331	2,819	2,595	7,745	2,197	289	1,520	4,006	967	1,862	516	3,345	20,651
Pickups	16,319	33,752	42,141	92,212	34,659	43,970	41,806	120,435	43,539	36,756	31,512	111,807	42,520	18,786	9,196	70,502	394,956
S-10	19,539	18,125	22,230	59,894	17,624	22,041	21,231	60,896	20,286	16,217	23,913	60,416	23,951	22,852	15,051	61,854	243,060
S-10 Blazer	3,126	8,885	11,878	23,889	6,658	5,084	5,171	16,913	5,897	5,019	5,497	16,413	6,506	6,281	3,305	16,092	73,307
Sportsvan/van	0	5,866	7,488	13,354	7,585	8,314	7,363	23,262	1,172	2,999	5,261	9,432	6,736	576	1,477	8,789	54,837
Suburban	2,224	6,352	7,529	16,105	5,980	6,790	6,210	18,980	6,363	6,617	6,458	19,438	3,344	1,571	2,447	7,362	61,885
Total Chevrolet	**55,030**	**93,864**	**118,211**	**267,105**	**96,275**	**113,816**	**107,095**	**317,186**	**100,957**	**84,208**	**93,925**	**279,090**	**107,941**	**66,207**	**37,203**	**211,351**	**1,074,732**
Jimmy	250	513	610	1,373	482	537	471	1,490	393	517	364	1,274	211	123	214	548	4,685
Mediums	434	653	720	1,807	765	575	719	2,059	704	764	134	1,602	382	356	245	983	6,451
P-Model	138	304	276	718	277	304	273	854	492	39	202	733	100	196	168	464	2,769
Pickups	6,483	8,788	14,458	29,729	14,237	17,482	18,630	50,349	13,031	10,806	12,743	36,580	13,658	7,408	5,137	26,203	142,861
S-15/Sonoma	4,497	4,812	5,441	14,750	4,246	5,048	4,247	13,541	4,337	3,522	4,121	11,980	4,962	4,890	3,207	13,059	53,330
S-15 Jimmy	1,025	2,973	3,419	7,417	2,130	1,810	2,787	6,727	2,015	1,360	1,646	5,021	2,164	1,259	391	3,814	22,979
Safari	1,559	2,772	3,813	8,144	3,458	5,752	5,424	14,634	3,992	3,980	3,722	11,694	4,402	3,799	889	9,090	43,562
Suburban	1,147	2,766	3,232	7,145	2,466	3,685	3,902	10,053	3,521	3,460	2,435	9,416	1,260	619	2,193	4,072	30,686
Vandura/Rally Van	0	2,660	3,415	6,075	1,771	2,516	2,990	7,277	777	1,053	2,035	3,865	2,160	123	976	3,259	20,476
Total GMC	**15,533**	**26,241**	**35,384**	**77,158**	**29,832**	**37,709**	**39,443**	**106,984**	**29,262**	**25,501**	**27,402**	**82,165**	**29,299**	**18,773**	**13,420**	**61,492**	**327,799**
Silhouette	2,657	2,238	2,655	7,550	2,762	3,799	4,889	11,450	4,636	188	809	5,633	2,796	676	330	3,802	28,435
Bravada	0	0	0	0	0	0	0	0	0	0	0	0	218	400	0	618	618
Total Oldsmobile	**2,657**	**2,238**	**2,655**	**7,550**	**2,762**	**3,799**	**4,889**	**11,450**	**4,636**	**188**	**809**	**5,633**	**3,014**	**1,076**	**330**	**4,420**	**29,053**
Pontiac Trans Sport	5,662	4,161	4,683	14,506	4,146	4,869	4,450	13,465	4,231	374	3,035	7,640	4,808	900	676	6,384	41,995
GENERAL MOTORS	**78,882**	**126,504**	**160,933**	**366,319**	**133,015**	**160,193**	**155,877**	**449,085**	**139,086**	**110,271**	**125,171**	**374,528**	**145,062**	**86,956**	**51,629**	**283,647**	**1,473,579**
NAVISTAR	**6,531**	**6,200**	**6,853**	**19,584**	**6,621**	**7,310**	**6,404**	**20,335**	**3,814**	**5,709**	**5,715**	**15,238**	**6,765**	**5,151**	**5,188**	**17,104**	**72,261**
NISSAN	**13,072**	**12,196**	**13,516**	**38,784**	**12,543**	**13,832**	**13,907**	**40,282**	**7,113**	**11,033**	**9,684**	**27,830**	**11,907**	**11,863**	**8,738**	**32,508**	**139,404**
SUBARU-ISUZU	**1,180**	**1,642**	**1,863**	**4,685**	**1,842**	**1,603**	**1,893**	**5,338**	**3,255**	**4,299**	**3,746**	**11,300**	**4,077**	**3,963**	**5,126**	**13,166**	**34,489**
AM GENERAL	**2,070**	**1,890**	**1,980**	**5,940**	**1,800**	**1,800**	**1,800**	**5,400**	**1,800**	**1,800**	**1,800**	**5,400**	**1,800**	**1,800**	**1,800**	**5,400**	**22,140**
MISCELLANEOUS	**13,800**	**12,600**	**13,200**	**39,600**	**12,000**	**12,000**	**12,000**	**36,000**	**12,000**	**12,000**	**12,000**	**36,000**	**12,000**	**12,000**	**12,000**	**36,000**	**147,600**
TOTAL TRUCKS, U.S.	**243,522**	**316,587**	**393,624**	**953,733**	**338,230**	**407,790**	**396,760**	**1,142,780**	**262,292**	**322,617**	**320,845**	**905,754**	**369,035**	**265,596**	**171,946**	**806,577**	**3,808,844**

SALES/REGISTRATIONS

Western Europe registrations

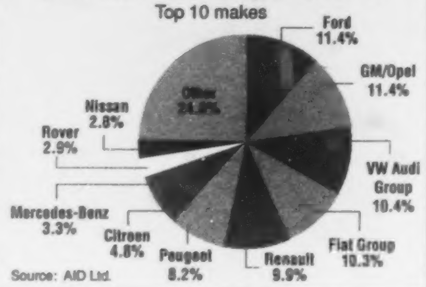
Figures in millions



Source: AID Ltd.

Western Europe sales

Top 10 makes



Source: AID Ltd.

Western Europe car registrations by country

Country	1990	% Share	1989	% Share	% Change
Austria	288,636	2.2	276,065	2.1	4.6
Belgium	473,506	3.6	439,756	3.3	7.7
Denmark	80,913	0.6	78,435	0.6	3.2
Ireland	81,051	0.6	75,520	0.6	7.3
Finland	139,093	1.0	176,771	1.3	−21.3
France	2,309,130	17.4	2,274,307	16.9	1.5
Germany	3,040,783	22.9	2,831,740	21.0	7.4
Greece	115,314	0.9	85,645	0.6	34.6
Italy	2,348,172	17.7	2,362,355	17.5	− 0.6
Luxembourg	34,393	0.3	30,475	0.2	12.9
Netherlands	502,671	3.8	495,653	3.7	1.4
Norway	61,860	0.5	54,892	0.4	12.7
Portugal	210,966	1.6	192,962	1.4	9.3
Sweden	229,941	1.7	307,104	2.3	−25.1
Switzerland	322,974	2.4	338,969	2.5	− 4.7
Spain	1,008,681	7.6	1,146,035	8.5	−12.0
United Kingdom	2,008,934	15.2	2,300,944	17.1	−12.7
TOTAL	**13,257,018**	**100.0**	**13,467,428**	**100.0**	**− 1.6**

SOURCE AID, Ltd

Japanese car registrations in Western Europe

Manufacturer	1990	% Share	1989	% Share	% Change
Nissan	377,274	24.5	389,412	26.6	− 3.1
Toyota	353,825	23.0	344,242	23.5	2.8
Mazda	276,368	17.9	237,589	16.2	16.3
Mitsubishi	172,365	11.2	163,618	11.2	5.3
Honda	159,649	10.4	137,192	9.4	16.4
Suzuki	97,222	6.3	86,639	5.9	12.2
Subaru	50,716	3.3	51,077	3.5	− 0.7
Daihatsu	39,976	2.6	41,225	2.8	− 3.0
Isuzu	13,104	0.9	12,806	0.9	2.3
Total Japanese	**1,540,499**	**100.0**	**1,463,800**	**100.0**	**5.2**

SOURCE AID, Ltd

Mexico vehicle sales

	1990	1989
Volkswagen	143,942	86,029
Nissan	112,059	96,621
General Motors	92,437	72,455
Chrysler	91,267	93,345
Ford	87,591	87,219
TOTAL	**527,296**	**434,669**

SOURCE Mexican Automotive Industry Association

Western Europe car sales by manufacturer — 1990 vs. 1989

	1990	Percent share	1989	Percent share	Percent change
Ford	1,514,594	11.4	1,562,811	11.6	− 3.1
GM Opel	1,512,456	11.4	1,478,599	11.0	2.3
Volkswagen	1,377,657	10.4	1,355,295	10.1	1.6
Fiat	1,368,560	10.3	1,477,082	11.0	− 7.3
Renault	1,307,441	9.9	1,395,961	10.4	− 6.3
Peugeot	1,081,070	8.2	1,056,843	7.8	2.3
Citroen	631,302	4.8	645,702	4.8	− 2.2
Mercedes-Benz	436,028	3.3	434,603	3.2	0.3
Rover	389,350	2.9	411,198	3.1	− 5.3
Nissan	377,274	2.8	389,412	2.9	− 3.1
BMW	366,443	2.8	382,514	2.8	− 4.2
Audi	360,061	2.7	361,125	2.7	− 0.3
Toyota	353,825	2.7	344,242	2.6	2.8
Seat	307,731	2.3	302,359	2.2	1.8
Lancia	281,691	2.1	294,561	2.2	− 4.4
Mazda	276,368	2.1	237,389	1.8	16.3
Volvo	233,257	1.8	266,009	2.0	−12.3
Alfa Romeo	222,339	1.7	217,761	1.6	2.1
Mitsubishi	172,365	1.3	163,618	1.2	5.3
Honda	159,649	1.2	137,192	1.0	16.4
Suzuki	97,222	0.7	86,639	0.6	12.2
Lada	96,604	0.7	110,552	0.8	−12.6
Saab	57,531	0.4	66,233	0.5	−13.1
Subaru	50,716	0.4	51,077	0.4	− 0.7
Daihatsu	39,976	0.3	41,225	0.3	− 3.0
Chrysler	30,457	0.2	26,190	0.2	16.3
Skoda	24,672	0.2	32,065	0.2	−23.1
Jaguar	18,357	0.1	22,105	0.2	−17.0
Porsche	18,089	0.1	18,200	0.1	− 0.6
Hyundai	17,374	0.1	16,828	0.1	3.2
Isuzu	13,104	0.1	12,806	0.1	2.3
Proton	11,307	0.1	6,929	0.1	63.2
Innocenti	7,843	0.1	11,664	0.1	−32.8
Yugo	5,382	0.0	14,847	0.1	−63.8
FSO	4,078	0.0	7,819	0.1	−47.8
Maserati	1,770	0.0	2,104	0.0	−15.9
Others	33,075	0.2	25,669	0.2	28.9
Total	**13,257,018**	**100.0**	**13,467,428**	**100.0**	**− 1.6**
Volkswagen Group	**2,045,449**	**15.4**	**2,018,779**	**15.0**	**1.3**
Fiat Group*	**1,884,042**	**14.2**	**2,004,932**	**14.9**	**− 6.0**
PSA Group	**1,712,372**	**12.9**	**1,702,545**	**12.6**	**0.6**

*Includes Fiat, Alfa, Lancia, Ferrari, Innocenti and Maserati

SOURCE AID, Ltd

Western Europe car registrations by country, make and share

Manufacturer	Austria	Belgium	Denmark	Ireland	Finland	France	Germany	Greece	Italy	Luxembourg	Netherlands	Norway	Portugal	Spain	Sweden	Switzerland	U.K.	1990 Totals	Market share
VW-Audi Group	56,684	83,013	6,967	6,876	11,868	236,785	820,180	15,608	303,906	5,364	59,173	7,337	24,967	205,043	27,805	48,742	125,131	2,045,449	15.4
Volkswagen	44,473	57,619	6,043	5,634	8,804	155,971	609,521	6,361	190,548	3,569	39,040	6,150	13,490	83,298	17,560	34,558	95,018	1,377,657	10.4
Audi	10,483	17,884	823	652	2,066	32,762	167,548	3,115	45,204	1,216	11,515	1,029	1,169	23,357	10,245	10,271	20,722	360,061	2.7
Seat	1,728	7,510	101	590	998	48,052	43,111	6,132	68,154	579	8,618	158	10,308	98,388	0	3,913	9,391	307,731	2.3
Fiat Group	16,589	24,252	4,467	3,353	3,260	1,630,018	151,555	15,408	1,241,256	1,814	32,623	589	45,446	84,397	3,650	30,313	62,052	1,884,042	14.2
Fiat	13,058	16,464	4,082	2,913	2,915	128,822	124,528	9,612	875,046	1,041	23,109	564	35,119	57,631	2,285	16,226	54,945	1,368,560	10.3
Lancia	1,405	3,080	111	217	0	15,227	0	1,687	225,621	393	2,592	7	5,771	13,571	42	6,283	2,684	281,691	2.1
Alfa Romeo	2,064	4,602	274	223	345	15,916	26,592	4,109	130,358	359	6,889	18	4,524	12,995	1,280	7,443	4,348	222,339	1.7
Innocenti	0	0	0	0	0	0	0	0	7,843		0	0	0	0	0	0	0	7,843	0.1
Ferrari	35	88	0	0	0	0	435	0	915	15	33	0	32	0	29	257	0	1,839	0.0
Maserati	27	18	0	0	0	53	0	0	1,473	6	0	0	0	0	14	104	75	1,770	0.0
PSA Group	20,607	69,227	11,375	5,538	10,974	765,303	131,375	5,441	181,233	6,613	64,194	6,076	30,637	180,835	11,892	26,482	184,570	1,712,372	12.9
Peugeot	12,230	39,325	6,541	4,210	8,458	498,481	84,830	2,191	111,159	4,306	39,505	4,144	11,124	104,743	7,998	18,154	123,671	1,081,070	8.2
Citroen	8,377	29,902	4,834	1,328	2,516	266,822	46,545	3,250	70,074	2,307	24,689	1,932	19,513	76,092	3,894	8,328	60,899	631,302	4.8
GM Group	40,364	60,088	11,448	9,034	19,064	116,222	530,456	6,935	105,595	3,860	74,452	7,717	25,177	135,406	39,984	49,189	334,996	1,569,987	11.8
GM Opel	39,988	58,585	10,457	8,835	15,698	113,763	524,619	6,871	100,183	3,607	73,156	6,702	25,021	134,107	20,439	47,371	323,054	1,512,456	11.6
Saab	376	1,503	991	199	3,366	2,459	5,837	64	5,412	253	1,296	1,015	156	1,299	19,545	1,818	11,942	57,531	0.4
Ford Group	26,116	42,185	8,430	12,402	8,949	161,454	301,782	3,083	181,775	5,271	48,055	5,832	20,264	142,929	23,529	22,971	517,924	1,532,951	11.6
Ford	25,950	41,597	8,407	12,351	8,949	159,795	299,429	3,078	180,892	5,178	47,579	5,806	20,228	142,504	23,389	22,202	507,260	1,514,594	11.4
Jaguar	166	588	23	51	0	1,659	2,353	5	883	93	476	26	36	425	140	769	10,664	18,357	0.1
Renault	14,838	49,226	1,373	3,237	2,880	639,440	106,947	5,867	159,078	3,920	26,994	941	36,122	166,780	5,915	16,305	67,578	1,307,441	9.9
Mercedes-Benz	9,699	11,978	1,016	792	2,546	28,605	261,398	2,672	39,350	841	10,326	911	1,487	22,593	6,067	9,188	26,559	436,028	3.3
Rover	465	4,195	122	1,368	0	44,758	8,006	1,506	25,597	297	4,303	18	4,498	11,247	105	1,480	281,385	389,350	2.9
Nissan	13,319	22,442	4,318	8,180	13,674	23,496	92,511	14,026	6,452	978	29,457	3,566	3,995	9,066	10,412	14,599	106,783	377,274	2.8
BMW	8,948	11,053	934	932	1,598	29,580	190,665	4,264	28,225	1,097	9,554	812	1,950	18,338	4,233	11,256	43,004	366,443	2.8
Toyota	19,155	29,854	10,976	13,455	18,847	15,839	94,758	11,216	5,437	1,054	27,337	7,289	6,678	5,284	15,275	28,709	42,662	353,825	2.7
Mazda	26,309	15,050	8,326	4,194	8,881	18,563	100,542	5,263	2,207	1,075	27,294	6,912	489	2,035	12,509	12,510	24,209	276,368	2.1
Volvo	3,040	9,327	1,967	1,891	7,121	12,415	17,586	146	22,937	439	24,233	3,879	2,951	6,583	47,599	5,126	66,017	233,257	1.8
Mitsubishi	10,538	9,108	2,013	3,147	6,002	4,298	73,845	1,358	9,004	378	11,986	3,749	466	2,361	9,058	12,061	12,973	172,365	1.3
Honda	6,864	6,953	1,858	2,044	4,441	14,002	54,340	2,867	5,224	484	9,016	2,772	3,384	1,638	4,897	7,115	31,750	159,649	1.2
Lada	1,055	8,645	1,469	309	11,252	15,758	12,836	6,566	4,955	208	5,959	190	575	4,432	758	266	21,371	96,604	0.7
Suzuki	5,568	4,779	519	955	1,291	1,746	32,556	5,295	12,921	149	16,097	556	711	2,130	2,282	4,251	5,416	97,222	0.7
Subaru	2,720	2,798	241	822	2,709	0	13,791	1,617	1,896	186	4,927	1,722	0	0	1,344	11,263	4,680	50,716	0.4
Daihatsu	2,822	3,647	783	1,019	398	0	12,611	616	2,611	82	8,113	699	0	0	1,088	1,511	3,976	39,976	0.3
Chrysler	1,987	2,361	63	0	421	7,908	9,779	0	0	45	2,255	43	0	0	787	4,806	0	30,457	0.2
Skoda	288	1,090	1,910	11	693	1,825	1,961	1,733	2,521	29	1,072	179	0	952	0	0	10,408	24,672	0.2
Porsche	393	530	2	1	0	1,297	9,292	3	1,055	91	135	6	0	1,179	163	1,141	2,801	18,089	0.1
Hyundai	0	847	0	462	0	0	0	406	2,593	56	4,267	0	0	0	107	1,504	7,132	17,374	0.1
Proton	0	0	0	269	0	0	0	0	0	0	0	0	0	0	0	0	11,038	11,307	0.1
Isuzu	119	316	3	360	0	0	7,220	85	278	0	0	28	0	0	362	873	3,460	13,104	0.1
Yugo	0	202	47	50	0	1,643	0	2,867	0	11	112	0	450	0	0	0	0	5,382	0.0
FSO	0	193	283	38	0	474	0	254	0	16	530	0	0	0	0	0	2,290	4,078	0.0
Others	149	147	3	312	2,224	4,701	4,791	212	2,066	35	207	37	719	5,453	120	1,291	6,709	31,236	0.2
TOTAL	**288,636**	**473,506**	**80,913**	**81,051**	**139,093**	**2,309,130**	**3,040,783**	**115,314**	**2,348,172**	**34,393**	**502,671**	**61,860**	**210,966**	**1,008,681**	**229,941**	**322,974**	**2,008,934**	**13,257,018**	**100.0**

SOURCE AID, Ltd

SALES/REGISTRATIONS

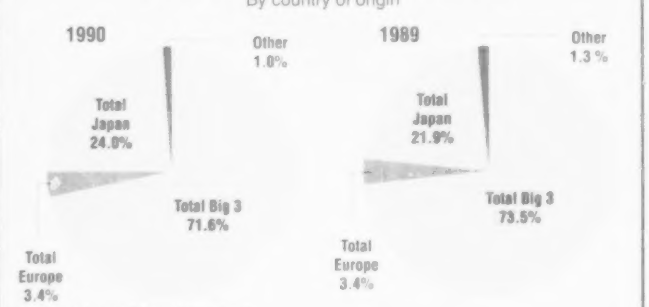
U.S. car and light-truck sales, 1990 calendar year

Make	Car Sales 1990	Car Sales 1989	1990 Share	1989 Share	Truck Sales 1990	Truck Sales 1989	1990 Share	1989 Share	Car & Truck Totals 1990	Car & Truck Totals 1989	% Share of Total Car & Truck Market 1990	% Share of Total Car & Truck Market 1989	Changes Share (Points)	Changes Sales (Percent)
Acura	138,384	142,061	1.5	1.5	—	—	—	—	138,384	142,061	1.0	1.0	0.0	– 2.6
Alfa Romeo	3,482	2,850	0.0	0.0	—	—	—	—	3,482	2,850	0.0	0.0	0.0	22.2
Aston Martin*	60	60	0.0	0.0	—	—	—	—	60	60	0.0	0.0	0.0	0.0
Audi	21,106	21,283	0.2	0.2	—	—	—	—	21,106	21,283	0.2	0.1	0.0	– 0.8
BMW	63,646	64,881	0.7	0.7	—	—	—	—	63,646	64,881	0.5	0.4	0.0	– 1.9
Buick	536,667	542,917	5.8	5.6	—	—	—	—	536,667	542,917	3.9	3.7	0.1	– 1.2
Cadillac	258,168	266,899	2.8	2.7	—	—	—	—	258,168	266,899	1.9	1.8	0.0	– 3.3
Chevrolet/Geo†	1,364,096	1,348,265	14.7	13.8	1,243,005	1,309,837	27.1	27.4	2,607,101	2,658,102	18.8	18.3	0.5	– 1.9
Chrysler	185,535	196,125	2.0	2.0	2,891	1,812	0.1	0.0	188,426	197,937	1.4	1.4	0.0	– 4.8
Daihatsu	10,630	15,111	0.1	0.2	4,354	298	0.1	0.0	14,984	15,409	0.1	0.1	0.0	– 2.8
Dodge	361,689	447,688	3.9	4.6	465,953	548,429	10.1	11.5	827,642	996,117	6.0	6.8	– 0.9	– 16.9
Eagle	60,646	69,719	0.7	0.7	—	—	—	—	60,646	69,719	0.4	0.5	0.0	– 13.0
Ferrari*	960	960	0.0	0.0	—	—	—	—	960	960	0.0	0.0	0.0	0.0
Ford	1,321,149	1,502,878	14.2	15.4	1,373,493	1,401,994	29.9	29.3	2,694,642	2,904,872	19.4	20.0	[illegible]	– 7.2
GMC	—	—	0.0	0.0	326,370	353,788	7.1	7.4	326,370	353,788	2.4	2.4	[illegible]	– 7.7
Honda	716,495	641,041	7.7	6.6	—	—	—	—	716,495	641,041	5.2	4.4	0.8	11.8
Hyundai	137,448	183,261	1.5	1.9	—	—	—	—	137,448	183,261	1.0	1.3	– 0.3	– 25.0
Infiniti	23,960	1,759	0.3	0.0	—	—	—	—	23,960	1,759	0.2	0.0	0.2	1,262.1
Isuzu	5,837	16,296	0.1	0.2	105,820	103,373	2.3	2.2	111,657	119,669	0.8	0.8	0.0	– 6.7
Jaguar	18,728	18,967	0.2	0.2	—	—	—	—	18,728	18,967	0.1	0.1	0.0	– 1.3
Jeep	—	—	0.0	0.0	196,863	249,170	4.3	5.2	196,863	249,170	1.4	1.7	– 0.3	– 21.0
Lamborghini*	156	156	0.0	0.0	—	—	—	—	156	156	0.0	0.0	0.0	0.0
Lexus	63,534	16,302	0.7	0.2	—	—	—	—	63,534	16,302	[illegible]	0.1	0.3	289.7
Lincoln	231,660	200,315	2.5	2.1	—	—	—	—	231,660	200,315	1.7	1.4	0.3	15.6
Lotus*	324	324	0.0	0.0	—	—	—	—	324	324	0.0	0.0	0.0	0.0
Maserati	240	240	0.0	0.0	—	—	—	—	240	240	0.0	0.0	0.0	0.0
Mazda	225,712	226,167	2.4	2.3	123,965	115,750	2.7	2.4	349,677	341,917	2.5	2.3	0.2	2.3
Mercedes-Benz	78,375	75,714	0.8	0.8	—	—	—	—	78,375	75,714	0.6	0.5	0.0	3.5
Mercury	390,794	474,673	4.2	4.9	—	—	—	—	390,794	474,673	2.8	3.3	– 0.4	– 17.7
Mitsubishi	149,507	111,769	1.6	1.1	41,223	38,707	0.9	0.8	190,730	150,476	1.4	1.0	0.3	26.8
Nissan	421,981	498,505	4.5	5.1	175,662	163,188	3.8	3.4	597,643	661,693	4.3	4.5	– 0.2	– 9.7
Oldsmobile	511,781	600,037	5.5	6.1	26,075	2,122	0.6	0.0	537,856	602,159	3.9	4.1	– 0.3	– 10.7
Peugeot	4,292	6,095	0.0	0.1	—	—	—	—	4,292	6,095	0.0	0.0	0.0	– 29.6
Plymouth	252,964	306,161	2.7	3.1	171,527	184,943	3.7	3.9	424,491	491,104	3.1	3.4	– 0.3	– 13.6
Pontiac	636,390	678,968	6.8	6.9	29,875	3,226	0.7	0.1	666,265	682,194	4.8	4.7	0.1	– 2.3
Porsche	9,139	9,476	0.1	0.1	—	—	—	—	9,139	9,476	0.1	0.1	0.0	– 3.6
Range Rover	—	—	0.0	0.0	4,582	4,822	0.1	0.1	4,582	4,822	0.0	0.0	0.0	– 5.0
Rolls/Bentley*	1,200	1,200	0.0	0.0	—	—	—	—	1,200	1,200	0.0	0.0	0.0	0.0
Saab	26,397	31,576	0.3	0.3	—	—	—	—	26,397	31,576	0.2	0.2	0.0	– 16.4
Saturn	1,881	0	0.0	0.0	—	—	—	—	1,881	0	0.0	0.0	0.0	0.0
Sterling	4,015	5,907	0.0	0.1	—	—	—	—	4,015	5,907	0.0	0.0	0.0	– 32.0
Subaru	108,547	136,112	1.2	1.4	—	—	—	—	108,547	136,112	0.8	0.9	– 0.2	– 20.3
Suzuki	6,525	6,008	0.1	0.1	13,979	24,172	0.3	0.5	20,504	30,180	0.1	0.2	– 0.1	– 32.1
Toyota	715,674	660,637	7.7	6.8	278,797	268,414	6.1	5.6	994,471	929,051	7.2	6.4	0.8	7.0
Volvo	89,894	102,580	1.0	1.0	—	—	—	—	89,894	102,580	0.6	0.7	– 0.1	– 12.4
Volkswagen	129,705	128,503	1.4	1.3	6,643	5,147	0.1	0.1	136,348	133,650	1.0	0.9	0.1	2.0
Yugo	6,359	10,576	0.1	0.1	—	—	—	—	6,359	10,576	0.0	0.1	0.0	2.0
TOTAL	**9,295,732**	**9,771,022**	**100.0**	**100.0**	**4,591,077**	**4,779,192**	**100.0**	**100.0**	**13,886,809**	**14,550,214**	**100.0**	**100.0**	**0.0**	**– 4.6**
TOTAL BIG 3	**6,113,420**	**6,634,645**	**65.8**	**67.9**	[illegible]	**4,055,321**	**83.6**	**84.9**	**9,949,472**	**10,689,966**	**71.6**	**73.5**	**– 1.8**	**– 6.9**
TOTAL EUROPE	**458,078**	**481,348**	**4.9**	**4.9**	**11,225**	**9,969**	**0.2**	**0.2**	**469,303**	**491,317**	**3.4**	**3.4**	**0.0**	**– 4.5**
TOTAL JAPAN	**2,586,786**	**2,471,768**	**27.8**	**25.3**	**743,800**	**713,902**	**16.2**	**14.9**	**3,330,586**	**3,185,670**	**24.0**	**21.9**	**2.1**	**4.5**
GM	3,308,983	3,437,086	35.6	35.2	1,625,325	1,668,973	35.4	34.9	4,934,308	5,106,059	35.5	35.1	0.4	– 3.4
Ford	1,943,603	2,177,866	20.9	22.3	1,373,493	1,401,994	29.9	29.3	3,317,096	[illegible]	23.9	24.6	– 0.7	– 7.3
Chrysler	860,834	1,019,693	9.3	10.4	837,234	984,234	18.2	20.6	1,698,068	[illegible]	12.2	13.8	– 1.5	– 15.3
Honda/Acura	854,879	783,102	9.2	[illegible]	0	0	0.0	0.0	854,879	783,102	6.2	5.4	0.8	9.2
Nissan/Infiniti	445,841	500,964	4.8	5.1	175,662	163,188	3.8	3.4	621,603	663,452	4.5	4.6	– 0.1	– 6.3
Toyota/Lexus	779,208	676,939	8.4	6.9	278,797	268,414	6.1	5.6	1,058,005	945,353	7.6	6.5	1.1	11.9
VW/Audi	150,811	149,786	1.6	1.5	6,643	5,147	0.1	0.1	157,454	154,933	1.1	1.1	0.1	1.6
†Geo	*290,785*	*205,379*	*3.1*	*2.1*	[illegible]	[illegible]	*0.7*	*0.2*	*325,143*	*216,840*	*2.3*	*1.5*	*0.9*	*49.9*

*Estimate

U.S. total vehicle sales

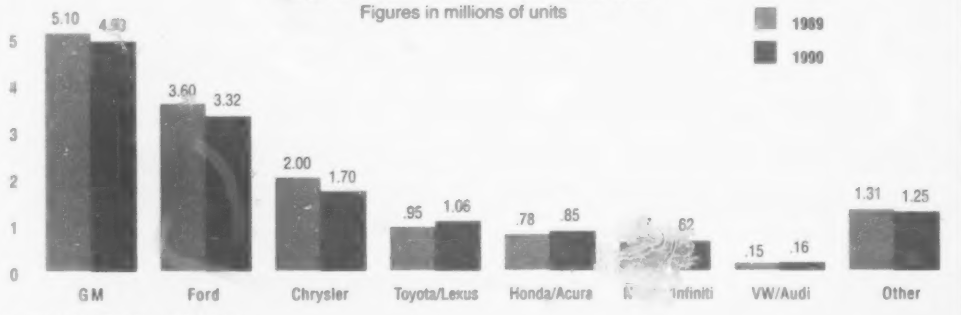
By country of origin



Source: Automotive News Data Center

U.S. total vehicle sales

Figures in millions of units



Source: Automotive News Data Center

U.S. domestic car sales

1990	6,842,733
1989	7,014,851
1988	7,526,334
1987	7,081,262
1986	8,214,662
1985	8,204,721
1984	7,951,517
1983	6,795,302
1982	5,756,660
1981	6,206,296
1980	6,578,275
1979	8,315,622

U.S. imported car sales

1990	2,452,999
1989	2,698,274
1988	3,068,738
1987	3,144,054
1986	3,248,579
1985	2,841,063
1984	2,441,713
1983	2,385,734
1982	2,221,517
1981	2,326,376
1980	2,396,934
1979	2,327,932

U.S. domestic and imported car sales

1990	9,295,732
1989	9,713,125
1988	10,595,072
1987	10,225,316
1986	11,463,241
1985	11,045,784
1984	[illegible]
1983	[illegible]
1982	7,978,177
1981	8,532,672
1980	8,975,209
1979	10,643,554

U.S. light truck sales

1990	4,591,077
1989	4,779,192
1988	4,878,312
1987	4,681,124
1986	4,617,506
1985	4,414,508
1984	3,805,090
1983	2,614,966
1982	2,075,431
1981	1,747,679
1980	1,984,612
1979	2,928,270

U.S. car and light truck sales

1990	13,886,809
1989	14,608,179
1988	15,473,384
1987	14,906,440
1986	16,080,747
1985	15,460,292
1984	14,198,320
1983	11,796,002
1982	10,053,608
1981	10,280,351
1980	10,959,821
1979	13,571,824

SALES/REGISTRATIONS

U.S. domestic car sales — 1990 calendar year

	January	February	March	April	May	June	July	August	September	October	November	December	1990
Summit	0	0	0	0	0	0	0	0	0	122	436	479	1,037
Talon	2,460	2,341	1,914	1,844	3,147	2,874	2,248	1,980	2,349	2,571	2,422	2,077	28,227
Premier	1,699	1,043	1,200	993	1,258	831	3,212	3,198	1,974	978	1,048	738	18,172
Total Eagle	**4,159**	**3,384**	**3,114**	**2,837**	**4,405**	**3,705**	**5,460**	**5,178**	**4,323**	**3,671**	**3,906**	**3,294**	**47,436**
Horizon	1,907	2,586	2,133	1,271	1,201	666	746	505	545	172	111	94	11,937
Laser	4,190	4,997	3,879	3,529	4,423	3,294	2,904	2,735	3,051	3,169	2,263	1,743	40,177
Sundance	5,155	3,546	5,321	4,683	7,008	4,507	4,505	6,579	5,438	7,232	6,080	5,536	65,590
Reliant	669	471	420	364	150	297	0	0	0	0	0	0	2,371
Acclaim	8,875	8,456	8,598	7,934	10,413	10,000	6,924	7,056	8,832	13,806	10,198	10,313	111,405
Total Plymouth	**20,796**	**20,056**	**20,351**	**17,781**	**23,195**	**18,764**	**15,079**	**16,875**	**17,866**	**24,379**	**18,652**	**17,686**	**231,480**
LeBaron A	121	990	2,129	3,088	4,736	4,433	3,653	3,440	2,252	2,318	1,474	1,277	29,911
LeBaron J	5,502	3,554	4,670	5,606	6,679	5,618	6,058	3,900	4,915	4,993	3,131	3,255	57,881
LeBaron GTS	324	120	177	362	132	429	0	0	0	0	0	0	1,544
Fifth Avenue (rwd)	268	80	90	133	49	120	0	0	0	0	0	0	740
Fifth Avenue (fwd)	3,831	2,623	2,789	2,156	3,509	2,783	2,117	2,589	3,696	5,401	3,541	3,460	38,495
Imperial	1,199	961	1,224	837	1,038	957	824	723	996	1,731	1,299	1,729	13,518
New Yorker C	3,600	2,845	3,175	2,237	5,166	6,648	5,097	2,104	3,075	2,457	1,513	1,335	39,252
Total Chrysler	**14,845**	**11,173**	**14,254**	**14,419**	**21,309**	**20,988**	**17,749**	**12,756**	**14,934**	**16,900**	**10,958**	**11,056**	**181,341**
Omni	1,874	2,436	2,245	1,261	1,278	606	689	490	518	181	119	103	11,800
Shadow	6,242	4,566	5,772	5,298	7,635	5,004	5,718	6,998	5,920	7,886	6,595	5,750	73,384
Monaco	112	225	264	327	492	1,316	1,790	1,898	2,485	1,902	990	1,017	12,818
Daytona	3,074	2,803	3,016	3,082	3,810	2,769	3,077	2,691	3,164	3,420	1.947	1,400	34,253
Aries	538	329	353	298	118	279	0	0	0	0	0	0	1,915
Lancer	326	65	118	225	79	268	0	0	0	0	0	0	1,081
Spirit	7,140	8,045	7,240	6,823	9,519	6,840	5,245	5,782	7,908	11,061	7,646	7,903	91,152
Dynasty	8,884	8,443	8,637	6,214	7,902	9,353	6,141	8,359	10,848	11,850	10,854	10,951	108,436
Total Dodge	**28,190**	**26.912**	**27,645**	**23,528**	**30,833**	**26,435**	**22,660**	**26,218**	**30,843**	**36,300**	**28,151**	**27,124**	**334,839**
CHRYSLER MOTORS	**67,990**	**61,525**	**65,364**	**58,565**	**79,742**	**69,892**	**60,948**	**61,027**	**67,966**	**81,250**	**61,667**	**59,160**	**795,096**
Escort	22,987	20,479	23,417	24,330	24,867	26,305	20,826	25,221	28,444	30,842	21,977	19,032	288,727
Mustang	9,494	9,392	11,592	10,449	11,998	11,859	11,438	11,010	7,875	11,664	11,055	6,309	124,135
Tempo	20,255	20,218	21,533	21,600	16,460	17,961	18,055	16,081	21,153	17,386	10,454	14,134	215,290
Taurus	28,023	27,165	29,184	30,972	24,129	27,534	24,479	26,310	23,576	26,610	21,967	23,325	313,274
Thunderbird	8,697	8,305	10,921	10,744	9,337	8,493	9,516	7,031	8,217	[illegible],059	8,627	6,177	106,124
Probe	9,551	8,598	9,744	8,945	13,998	13,080	14,952	8,118	5,361	4,070	3,338	3,307	103,062
Crown Victoria	8,942	8,203	9,649	11,011	9,018	11,031	8,991	9,434	11,488	10,625	9,220	10,405	118,017
Total Ford Div.	**107,949**	**102,360**	**116,040**	**118,051**	**109,807**	**116,263**	**108,257**	**103,205**	**106,114**	**111,256**	**86,638**	**82,689**	**1,268,629**
Topaz	7,260	5,688	7,099	7,675	6,366	6,177	6,490	5,549	6,368	4,629	3,084	4,368	70,753
Sable	8,527	7,873	9,148	8,856	7,330	7,172	9,962	7,909	7,054	10,189	6,613	6,170	96,803
Cougar	6,002	5,726	8,349	8,687	7,016	6,790	7,084	5,375	6,060	5,574	4,426	5,224	76,313
Grand Marquis	9,733	7,245	9,303	8,782	9,122	8,824	8,246	9,624	11,166	7,610	6,528	5,553	101,737
Total Mercury	**31,522**	**26,532**	**33,899**	**34,000**	**29,834**	**28,963**	**31,782**	**28,457**	**30,649**	**28,002**	**20,651**	**21,315**	**345,606**
Continental	5,593	6,473	6,341	4,755	4,374	4,654	4,588	5,149	4,965	4,520	5,929	5,391	62,732
Town Car	10,394	11,154	15,989	13,256	14,864	14,398	9,780	10,839	10,351	12,732	10,291	14,641	148,689
Mark VII	1,818	2,700	2,216	2,227	2,411	1,556	1,654	1,614	1,445	923	757	918	20,239
Total Lincoln	**17,805**	**20,327**	**24,546**	**20,238**	**21,649**	**20,608**	**16,022**	**17,602**	**16,761**	**18,175**	**16,977**	**20,950**	**231,660**
Total L-M Div.	**49,327**	**46,859**	**58,445**	**54,238**	**51,483**	**49,571**	**47,804**	**46,059**	**47,410**	**46,177**	**37,628**	**42,265**	**577,266**
FORD MOTOR CO.	**157,276**	**149,219**	**174,485**	**172,289**	**161,290**	**165,834**	**156,061**	**149,264**	**153,524**	**157,433**	**124,266**	**124,954**	**1,845,895**
Skyhawk	216	134	108	127	46	78	118	0	0	0	0	0	827
Somerset/Skylark	8,619	9,267	8,258	8,654	9,078	9,764	6,523	6,072	6,994	7,439	5,162	6,919	92,749
Century	10,189	10,132	10,629	9,320	9,526	8,699	9,082	8,036	10,390	10,283	8,512	7,383	112,181
Regal	4,474	4,358	4,510	6,902	7,882	9,014	10,518	8,004	9,685	9,044	8,444	7,593	90,428
LeSabre	11,479	11,232	15,492	15,475	13,039	13,467	13,474	12,710	14,040	12,886	10,073	7,557	150,924
Reatta	377	600	643	702	601	520	835	504	491	467	448	411	6,599
Electra/Park Ave.	7,277	4,040	4,019	3,363	2,979	3,037	5,373	4,349	6,537	8,654	7,346	5,979	62,953
Riviera	1,434	1,408	2,015	2,189	1,709	1,892	2,056	1,968	1,607	1,391	1,226	1,111	20,006
Total Buick	**44,065**	**41,171**	**45,674**	**46,732**	**44,860**	**46,471**	**47,979**	**41,643**	**49,744**	**50,164**	**41,211**	**36,953**	**536,667**
Allante	314	232	289	205	241	379	409	310	177	292	259	300	3,407
Seville	2,125	2,238	3,333	2,317	6,190	5,439	2,969	1,079	1,368	1,889	1,491	2,790	33,228
DeVille	14,130	13,993	17,955	11,869	13,227	12,731	11,349	13,864	16,809	16,008	13,657	13,240	168,832
Brougham	2,615	2,640	3,985	2,452	2,263	1,735	1,656	1,901	2,139	2,956	2,630	2,897	29,869
Eldorado	1,766	1,678	2,214	2,324	2,452	2,143	1,770	1,578	1,710	1,696	1,692	1,809	22,832
Total Cadillac	**20,950**	**20,781**	**27,776**	**19,167**	**24,373**	**22,427**	**18,153**	**18,732**	**22,203**	**22,841**	**19,729**	**21,036**	**258,168**
Geo Metro	578	651	1,407	1,605	2,885	3,665	4,184	6,060	5,863	7,996	8,652	8,863	52,409
Geo Prizm/Nova	8,270	8,663	9,335	9,207	9,666	11,633	13,167	9,[illegible]	6,140	7,328	6,790	9,503	109,631
Cavalier	27,791	19,778	29,440	28,274	23,143	22,806	21,874	20,260	29,614	27,242	23,349	21,552	295,123
Camaro	5,715	4,801	6,739	6,523	9,289	8,906	9,389	7,691	7,216	4,750	3,809	2,771	77,599
Celebrity	1,853	3,277	2,697	2,219	3,365	5,313	4,987	2,657	1,034	419	298	249	28,368
Corsica/Beretta	22,462	30,067	27,489	23,620	29,650	28,959	24,839	19,144	25,423	18,308	14,192	13,023	277,176
Lumina/Monte Carlo	19,465	17,096	20,828	19,770	22,013	21,007	20,768	15,971	16,237	17,178	13,912	14,043	218,288
Caprice	10,102	8,731	16,297	17,734	20,390	16,565	17,404	12,629	10,154	8,995	6,607	8,459	154,067
Corvette	1,477	1,623	1,995	1,741	2,910	3,117	2,454	1,549	941	1,418	1,572	1,893	22,690
Total Chevrolet	**97,713**	**94,687**	**116,227**	**110,693**	**123,311**	**121,971**	**119,066**	**95,890**	**102,622**	**93,634**	**79,181**	**80,356**	**1,235,351**
Calais	6,370	8,690	9,350	9,963	9,373	9,783	9,971	6,074	7,988	9,377	6,702	9,393	103,034
Cutlass Ciera	10,326	10,474	11,656	9,852	18,093	15,536	9,960	8,730	13,453	10,476	7,554	7,336	133,446
Cutlass Supreme	9,487	11,545	11,001	11,516	6,676	6,433	5,886	7,254	11,426	13,443	8,177	8,675	111,519
88	8,235	9,983	9,390	7,978	6,850	7,754	11,312	9,383	9,182	7,364	5,801	7,911	101,143
98	3,550	4,048	4,613	4,798	3,959	4,558	6,055	3,327	3,130	3,202	2,975	3,810	48,025
Toronado	912	1,081	1,442	1,378	1,379	1,740	1,704	905	1,105	875	871	1,222	14,614
Total Oldsmobile	**38,880**	**45,821**	**47,452**	**45,485**	**46,330**	**45,804**	**44,888**	**35,673**	**46,284**	**44,737**	**32,080**	**38,347**	**511,781**
Sunbird	10,690	7,404	8,341	8,400	9,884	11,817	8,960	11,026	9,701	17,168	9,660	10,370	123,421
Firebird	3,138	2,760	3,380	3,318	4,399	4,431	4,172	3,903	3,404	2,389	1,836	1,450	38,580
Grand Am	16,060	14,232	16,003	22,240	22,071	23,756	17,937	15,905	16,573	13,131	13,276	10,965	202,149
Pontiac 6000	4,173	4,447	5,239	3,715	4,786	4,060	2,745	3,384	5,411	4,986	2,323	2,359	47,628
Grand Prix	6,923	9,442	10,392	12,781	10,815	12,162	9,958	9,376	10,636	10,377	6,392	7,591	116,845
Bonneville H	5,891	6,246	5,285	5,391	5,776	5,941	5,197	5,482	6,957	6,619	4,896	5,005	68,686
Total Pontiac	**46,875**	**44,531**	**48,640**	**55,845**	**57,731**	**62,167**	**48,969**	**49,076**	**52,682**	**54,670**	**38,383**	**37,740**	**597,309**
Total Saturn	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**641**	**1,240**	**1,881**
GENERAL MOTORS	**248,483**	**246,991**	**285,769**	**277,922**	**296,605**	**298,840**	**279,055**	**241,014**	**273,535**	**26[illegible],046**	**211,225**	**215,672**	**3,141,157**
Civic	13,956	13,373	15,736	16,501	21,196	22,228	15,969	20,949	10,612	13,550	15,067	8,103	187,240
Accord	18,285	19,735	23,783	22,860	25,641	24,947	28,161	24,215	27,366	22,682	25,338	13,865	276,878
HONDA	**32,241**	**33,108**	**39,519**	**39,361**	**46,837**	**47,175**	**44,130**	**45,164**	**37,978**	**36,232**	**40,405**	**21,968**	**464,118**
MX-6	2,315	2,238	5,477	2,703	2,195	1,825	2,194	2,696	1,808	1,886	1,576	1,738	28,651
626	2,081	2,095	5,718	2,863	3,113	3,030	5,293	6,645	3,916	3,506	2,754	3,000	44,014
MAZDA	**4,396**	**4,333**	**11,195**	**5,566**	**5,308**	**4,855**	**7,487**	**9,341**	**5,724**	**5,392**	**4,330**	**4,730**	**72,657**
MITSUBISHI	**6,146**	**2,327**	**4,719**	**4,400**	**4,972**	**4,727**	**3,501**	**3,907**	**3,785**	**3,835**	**3,754**	**3,804**	**49,877**
NISSAN	**5,198**	**7,642**	**9,381**	**8,425**	**8,527**	**9,387**	**9,349**	**10,581**	**12,544**	**10,541**	**9,328**	**8,672**	**109,575**
Corolla	8,326	9,515	12,588	12,701	15,866	10,535	10,632	16,269	7,882	10,641	10,163	10,835	135,953
Camry	14,549	16,799	19,636	16,736	22,023	16,031	17,348	25,529	14,380	19,295	13,128	17,133	212,587
TOYOTA	**22,875**	**26,314**	**32,224**	**29,437**	**37,889**	**26,566**	**27,980**	**41,798**	**22,262**	**29,936**	**23,291**	**27,968**	**348,540**
SUBARU	**50**	**66**	**293**	**453**	**579**	**1,505**	**1,965**	**2,315**	**1,640**	**1,279**	**2,221**	**3,452**	**15,818**
DOMESTIC TOTAL	**544,655**	**531,525**	**622,949**	**596,418**	**641,749**	**628,781**	**590,476**	**564,411**	**578,958**	**591,944**	**480,487**	**470,380**	**6,842,733**

SALES/REGISTRATIONS

U.S. imported car sales — 1990 calendar year

	January	February	March	April	May	June	July	August	September	October	November	December	1990 Total
ACURA	**10,087**	**10,019**	**11,831**	**12,380**	**13,792**	**13,617**	**13,176**	**12,881**	**11,168**	**11,163**	**8,307**	**9,963**	**138,384**
Integra	5,693	5,992	7,252	7,967	8,076	8,179	7,685	8,533	7,144	7,448	5,122	4,508	83,599
Legend	4,394	4,027	4,579	4,413	5,716	5,438	5,491	4,303	3,804	3,445	2,889	5,167	53,666
NSX	0	0	0	0	0	0	0	45	220	270	296	288	1,119
ALFA ROMEO	**109**	**202**	**266**	**179**	**148**	**484**	**440**	**404**	**385**	**300**	**258**	**307**	**3,482**
Milano	6	3	7	2	4	7	3	7	3	1	2	0	45
Spider	103	199	259	177	144	214	162	163	122	108	121	116	1,888
164	0	0	0	0	0	203	275	234	260	191	175	211	1,549
ASTON MARTIN*	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**5**	**60**
AUDI	**1,279**	**1,411**	**2,255**	**1,517**	**2,060**	**2,567**	**1,556**	**1,852**	**2,507**	**1,474**	**1,279**	**1,349**	**21,106**
4000	0	0	0	0	0	0	1	0	0	0	0	0	1
5000	6	3	1	0	1	0	0	0	1	0	0	0	12
80	260	298	499	347	469	556	331	461	496	237	218	230	4,402
90	196	248	409	249	343	425	228	273	335	265	199	210	3,380
V8 Quattro	131	117	147	149	154	180	209	122	208	129	164	224	1,934
Coupe Quattro	59	68	99	59	100	117	52	72	78	52	44	48	848
100/200	510	550	900	598	820	1,090	643	799	1,225	621	475	439	8,670
100/200 Quattro	117	127	200	115	173	199	92	125	164	170	179	198	1,859
BMW	**4,919**	**4,113**	**5,436**	**5,848**	**5,746**	**5,425**	**4,709**	**5,239**	**5,149**	**4,776**	**5,424**	**6,862**	**63,646**
3 series	2,006	1,746	2,435	3,262	2,885	2,627	2,346	2,591	2,467	2,135	2,075	2,244	28,819
5 series	2,054	1,701	2,083	1,768	1,979	1,845	1,616	1,625	1,303	1,567	2,084	2,899	22,524
635 CSi	56	41	43	24	20	20	14	5	6	8	7	8	252
7 series	728	564	797	684	726	821	637	892	1,268	961	1,153	1,229	10,460
850i	0	0	0	0	0	0	0	0	1	1	2	301	305
M3	70	57	72	76	79	64	55	71	57	52	55	56	764
M5	4	0	5	34	57	48	41	55	47	52	48	124	515
M6	1	4	1	0	0	0	0	0	0	0	0	1	7
CHEVROLET/GEO	**12,605**	**13,142**	**15,765**	**13,098**	**13,650**	**12,433**	**10,615**	**9,430**	**8,922**	**7,795**	**5,955**	**5,335**	**128,745**
Spectrum	8,120	8,230	10,836	9,797	9,680	7,751	6,581	5,615	3,237	5,328	4,397	4,237	83,809
Metro	4,485	4,912	4,929	3,301	3,790	4,682	4,034	3,815	5,685	2,467	1,558	1,098	44,756
CHRYSLER MOTORS	**5,600**	**5,319**	**5,485**	**4,583**	**5,738**	**5,731**	**5,299**	**5,249**	**5,682**	**6,777**	**5,193**	**5,082**	**65,738**
Colt	2,798	2,911	2,925	2,436	3,568	3,627	3,612	3,803	4,144	4,423	2,848	2,507	39,602
Conquest	348	65	93	157	65	168	0	0	0	0	0	0	896
Medallion	166	31	34	86	32	126	0	0	0	0	0	0	475
Stealth	0	0	0	0	0	0	0	0	0	976	1,182	1,144	3,302
Summit	1,033	1,392	1,515	1,258	1,338	1,241	1,126	951	1,005	637	491	748	12,735
Vista	659	564	569	369	440	347	337	236	319	558	506	526	5,430
TC	596	356	349	277	295	222	224	259	214	183	166	157	3,298
DAIHATSU	**1,402**	**1,027**	**1,219**	**811**	**721**	**80**	**806**	**1,106**	**914**	**842**	**503**	**564**	**9,995**
FERRARI*	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**80**	**1,595**
FORD Festiva	**5,985**	**4,912**	**5,489**	**5,042**	**4,323**	**3,799**	**5,243**	**4,584**	**4,155**	**3,656**	**2,944**	**2,388**	**52,520**
HONDA	**15,871**	**17,923**	**19,736**	**21,106**	**23,574**	**26,080**	**23,876**	**20,024**	**13,295**	**26,022**	**27,324**	**17,546**	**252,377**
Civic/CRX	3,939	4,665	5,045	5,852	6,984	8,251	4,838	5,296	9,512	10,007	11,518	4,973	80,880
Accord	10,761	10,548	11,196	11,756	11,897	11,872	15,133	9,870	2,894	13,351	13,901	10,504	133,683
Prelude	1,171	2,710	3,495	3,498	4,693	5,957	3,905	4,858	889	2,664	1,905	2,069	37,814
HYUNDAI	**11,883**	**10,549**	**11,979**	**10,411**	**13,322**	**11,729**	**10,669**	**12,879**	**10,305**	**10,202**	**10,487**	**13,033**	**137,448**
Excel	9,187	8,489	9,164	7,803	10,254	8,910	8,249	9,571	7,823	6,887	6,828	7,425	100,590
Sonata	2,696	2,060	2,815	2,608	3,068	2,819	2,420	3,308	1,832	1,596	1,526	3,092	29,840
Scoupe	0	0	0	0	0	0	0	0	650	1,719	2,133	2,516	7,018
ISUZU	**208**	**226**	**402**	**294**	**335**	**345**	**386**	**437**	**653**	**1,084**	**805**	**662**	**5,837**
I-Mark	169	174	237	118	129	105	88	70	75	36	46	25	1,272
Impulse	39	52	165	176	206	240	298	316	252	672	482	429	3,327
Stylus	0	0	0	0	0	0	0	51	326	376	277	208	1,238
INFINITI	**1,071**	**1,075**	**1,549**	**1,661**	**2,115**	**1,797**	**2,107**	**1,934**	**2,046**	**2,749**	**2,778**	**3,078**	**23,960**
M30	422	431	532	428	549	670	907	809	622	528	420	285	6,603
Q45	649	644	1,017	1,233	1,566	1,124	1,200	1,125	1,142	1,287	1,103	1,818	13,908
G20	0	0	0	0	0	0	0	0	282	934	1,255	975	3,446
JAGUAR	**1,523**	**1,475**	**1,746**	**1,599**	**1,575**	**1,532**	**1,410**	**1,509**	**1,722**	**1,089**	**1,344**	**2,204**	**18,728**
XJ6	1,086	1,096	1,291	1,175	1,125	1,137	1,084	1,147	1,368	789	1,018	1,697	14,013
XJ-S	437	379	455	424	450	395	326	362	354	300	326	507	4,715
LAMBORGHINI*	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**13**	**156**
LEXUS	**4,135**	**4,171**	**4,861**	**5,117**	**5,102**	**5,053**	**5,596**	**6,111**	**5,268**	**5,530**	**5,847**	**6,743**	**63,534**
ES 250	2,919	1,388	1,532	1,613	1,860	1,777	1,990	2,255	1,682	1,766	1,864	1,787	22,433
LS 400	1,216	2,783	3,329	3,504	3,242	3,276	3,606	3,856	3,586	3,764	3,983	4,956	41,101
LOTUS*	**27**	**27**	**27**	**27**	**27**	**27**	**27**	**27**	**27**	**27**	**27**	**27**	**324**
MASERATI*	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**20**	**240**
MAZDA	**13,524**	**10,788**	**15,501**	**12,919**	**15,929**	**13,472**	**14,169**	**13,750**	**10,897**	**11,373**	**11,269**	**9,464**	**153,055**
323	2,280	1,361	1,493	1,718	2,126	1,790	2,130	2,748	1,847	1,745	2,107	1,632	22,977
Protege	3,047	2,478	4,601	3,447	4,736	5,183	5,134	3,788	3,288	3,712	4,411	3,579	47,404
626	3,610	2,806	4,095	1,691	1,163	917	1,230	1,545	881	759	764	767	20,228
MX-6	10	1	15	24	20	24	18	28	26	36	10	12	224
Miata	2,852	2,510	3,435	3,549	4,103	3,440	3,105	3,219	2,393	2,747	2,381	2,210	35,944
929	1,064	964	1,062	1,468	2,321	1,329	1,623	1,533	1,621	1,585	1,111	854	16,535
RX-7	661	668	800	1,022	1,460	789	929	889	841	789	485	410	9,743
MERCEDES BENZ	**4,654**	**5,811**	**6,891**	**6,674**	**6,585**	**6,692**	**5,284**	**6,400**	**6,737**	**6,795**	**6,694**	**9,158**	**78,375**
190	822	1,027	1,177	1,160	1,093	1,092	1,013	1,452	1,457	1,516	1,183	1,153	14,145
260E	54	124	412	173	157	202	151	404	154	425	423	517	3,196
300	1,652	2,008	2,089	2,315	2,189	2,305	1,772	1,548	2,216	1,847	1,978	2,521	24,440
300 SE	422	557	640	607	618	545	448	490	395	482	514	943	6,661
350SDL Turbo	0	0	0	0	0	168	191	210	161	168	183	330	1,411
350SD	0	0	0	0	0	0	0	20	64	91	128	240	543
300SEL	258	306	371	346	322	300	255	293	284	356	282	399	3,772
420SEL	407	539	649	593	605	569	515	477	426	456	515	964	6,715
560SEL	348	415	448	398	377	365	324	359	320	334	406	678	4,772
SL Coupe	458	612	894	865	780	778	379	836	937	864	881	1,146	9,430
560SEC	116	152	170	144	163	163	150	113	108	122	138	214	1,753
Tourist	117	71	41	73	215	175	86	198	215	134	63	53	1,441
MERCURY	**2,503**	**1,425**	**1,757**	**1,302**	**891**	**4,239**	**5,230**	**5,621**	**5,752**	**6,450**	**5,435**	**4,583**	**45,188**
Tracer	1,553	1,151	1,212	785	555	4,239	3,523	4,340	4,598	4,893	4,080	3,565	34,494
Capri	0	0	0	0	0	0	1,707	1,281	1,154	1,557	1,355	1,018	8,072
XR4Ti	198	0	0	0	0	0	0	0	0	0	0	0	198
Scorpio	752	274	545	517	336	0	0	0	0	0	0	0	2,424
MITSUBISHI	**15,700**	**8,656**	**8,868**	**9,428**	**9,817**	**13,371**	**4,859**	**4,884**	**5,706**	**6,799**	**5,281**	**6,261**	**99,630**
Starion	2	3	3	3	1	5	1	0	0	0	0	0	18
Cordia	0	0	0	0	0	0	0	0	0	0	0	0	0
Tredia	0	0	0	0	0	0	0	0	0	0	0	0	0
Mirage	10,656	5,034	4,464	5,012	4,230	6,140	1,416	1,215	3,074	3,674	2,009	2,755	49,679
Galant	3,901	2,976	3,673	3,662	4,865	6,650	2,923	2,935	2,005	2,367	2,344	2,690	40,991
Sigma	171	164	142	233	268	208	136	127	28	46	26	17	1,566
Precis	863	401	484	415	361	243	263	371	517	437	209	101	4,665
3000GT	0	0	0	0	0	0	14	1	10	197	648	672	1,542
Wagon	107	78	102	103	92	125	106	235	72	78	45	26	1,169

SALES/REGISTRATIONS

	January	February	March	April	May	June	July	August	September	October	November	December	1990 Total
NISSAN	**26,560**	**24,936**	**32,610**	**25,434**	**30,175**	**27,637**	**26,884**	**28,878**	**27,879**	**22,103**	**21,098**	**18,212**	**312,406**
Sentra	7,120	7,402	7,688	4,541	4,967	4,401	3,426	2,927	2,108	1,362	1,566	1,971	49,479
Pulsar	744	770	725	501	382	233	153	202	88	21	13	7	3,839
Stanza	3,312	3,614	6,898	6,964	8,744	8,154	8,278	8,587	9,993	4,470	4,066	3,535	76,615
Maxima	9,270	7,591	10,248	7,392	8,556	8,049	7,962	8,626	7,858	7,988	8,693	7,834	100,067
240SX/200SX	4,032	3,380	4,434	3,908	5,088	4,949	5,226	6,466	5,570	5,772	4,622	3,016	56,463
300ZX	1,820	1,810	2,334	1,879	2,120	1,641	1,610	1,636	2,027	1,900	1,655	1,663	22,095
Hawaii	262	369	283	249	318	210	229	434	235	590	483	186	3,848
PEUGEOT	**336**	**312**	**481**	**449**	**443**	**355**	**337**	**359**	**267**	**312**	**295**	**346**	**4,292**
PONTIAC LeMans	**1,407**	**2,731**	**2,246**	**3,359**	**4,622**	**4,968**	**6,338**	**4,684**	**3,647**	**1,950**	**1,339**	**1,790**	**39,081**
PORSCHE	**696**	**724**	**941**	**1,012**	**913**	**844**	**750**	**660**	**559**	**605**	**634**	**801**	**9,139**
924S	0	63	42	27	0	0	0	0	2	2	4	0	140
944	42	0	0	0	10	11	140	3	0	0	0	0	206
944S	126	122	205	255	197	226	225	303	210	189	149	141	2,348
944 Turbo	65	96	132	60	43	33	21	11	2	4	4	0	471
911 Coupe/Carrera 2/4	124	246	351	453	400	382	273	201	226	256	301	437	3,650
911 Turbo	1	1	2	2	0	0	2	0	0	0	0	2	10
911 Cabriolet/Speedster	255	132	152	149	201	146	182	104	82	118	130	154	1,805
928S	69	64	57	66	57	46	37	38	37	36	46	67	620
ROLLS/BENTLEY*	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**1,200**
SAAB	**1,967**	**2,008**	**2,277**	**2,186**	**1,932**	**2,799**	**3,632**	**2,386**	**1,401**	**1,967**	**1,615**	**2,147**	**26,397**
900	268	293	438	371	431	589	668	420	231	312	284	335	4,640
900S	266	267	535	462	578	823	1,158	584	272	392	349	362	6,048
900 Turbo	609	611	720	778	514	735	776	339	307	415	364	499	6,667
9000S	201	221	114	154	122	216	311	268	88	164	183	262	2,304
9000CD	324	378	292	283	191	292	232	192	291	387	283	506	3,651
9000 Turbo	289	312	168	127	73	126	458	565	201	289	145	182	2,935
Tourist	10	6	10	11	23	18	29	18	11	8	7	1	152
STERLING	**505**	**493**	**405**	**302**	**320**	**311**	**273**	**247**	**282**	**305**	**265**	**307**	**4,015**
SUBARU	**6,578**	**6,626**	**10,511**	**9,409**	**6,549**	**8,526**	**8,311**	**9,442**	**8,550**	**7,135**	**5,[illegible]**	**5,396**	**92,729**
Hatchback	30	28	35	24	13	18	11	7	8	0	0	0	174
3-Door	38	18	38	32	33	26	26	16	19	0	0	0	246
4-Door Sedan	85	57	47	47	39	39	22	40	16	0	0	0	392
Legacy	3,963	3,702	5,593	6,182	1,614	4,825	5,587	5,913	257	3,864	2,079	1,327	44,906
Loyale	1,206	1,431	1,929	1,388	4,164	2,851	1,623	1,960	6,865	2,046	2,614	3,032	31,109
XT/XT6	131	160	186	122	78	138	50	72	103	34	90	112	1,276
Station Wagon	20	12	25	34	52	13	26	60	21	0	0	0	263
Justy	1,105	1,218	2,658	1,580	556	616	966	1,374	1,261	1,191	913	925	14,363
SUZUKI	**615**	**515**	**475**	**448**	**515**	**589**	**533**	**668**	**835**	**622**	**431**	**279**	**6,525**
TOYOTA	**27,316**	**29,235**	**35,625**	**30,099**	**34,300**	**28,536**	**29,923**	**38,976**	**24,743**	**29,266**	**27,250**	**31,865**	**367,134**
Corolla	7,588	9,090	8,192	6,705	7,167	6,581	7,044	9,469	6,062	8,669	6,672	9,019	92,258
Tercel	7,225	8,033	10,315	8,213	9,040	6,095	6,798	9,642	4,452	4,534	7,638	8,823	90,808
Celica	6,081	6,408	8,019	7,315	8,066	7,058	6,438	7,356	5,623	5,886	5,216	5,055	78,521
Supra	966	544	624	584	634	558	464	467	416	427	380	355	6,419
Camry	4,688	4,154	6,284	4,727	6,485	5,487	6,506	9,100	5,668	7,167	5,154	6,588	72,008
Cressida	599	635	1,052	902	1,016	1,057	1,200	1,407	1,433	1,366	1,101	1,095	12,863
MR2	169	371	1,139	1,653	1,892	1,700	1,473	1,535	1,089	1,217	1,089	930	14,257
VOLKSWAGEN	**8,713**	**8,255**	**12,158**	**10,239**	**14,343**	**14,710**	**11,547**	**11,704**	**11,363**	**10,251**	**8,687**	**7,735**	**129,705**
Cabriolet	479	486	842	729	1,113	837	706	684	562	441	365	371	7,615
Corrado	294	349	494	390	562	493	585	582	519	475	473	459	5,675
Jetta	4,060	3,745	5,886	5,041	6,900	7,352	4,737	5,034	5,450	4,354	3,082	2,673	58,314
Golf/GTI	952	916	1,463	1,033	1,564	1,878	2,313	1,651	1,904	1,454	1,174	820	17,122
Passat	847	760	1,009	1,348	1,660	1,467	1,449	1,626	1,360	1,965	2,377	2,406	18,274
Quantum	9	4	2	3	4	1	2	3	2	1	8	7	46
Scirocco	0	0	0	0	0	0	0	0	0	0	0	19	19
Fox	2,072	1,995	2,462	1,695	2,540	2,682	1,755	2,124	1,566	1,561	1,208	980	22,640
VOLVO	**8,834**	**6,301**	**7,265**	**8,036**	**9,885**	**8,979**	**7,639**	**8,548**	**8,119**	**5,196**	**5,132**	**5,960**	**89,894**
240 series	4,043	2,141	2,545	2,777	3,251	3,145	2,796	2,948	2,896	1,527	1,825	2,516	32,410
740 series	3,998	3,409	3,887	4,447	5,663	4,904	3,790	3,678	3,853	2,918	2,793	2,730	46,070
760 series	720	662	621	684	751	644	803	1,721	1,210	550	136	125	8,627
940 series	0	0	0	0	0	0	0	0	0	62	320	530	912
780	54	71	74	72	86	62	77	122	112	124	29	38	921
Tourist	19	18	138	56	134	224	173	79	48	15	29	21	954
YUGO	**879**	**544**	**571**	**590**	**608**	**533**	**559**	**452**	**366**	**503**	**504**	**250**	**6,359**
IMPORT TOTAL	**197,709**	**185,249**	**226,846**	**205,777**	**230,273**	**228,113**	**212,401**	**221,543**	**189,519**	**195,336**	**180,318**	**179,915**	**2,452,999**

*Estimate

Top 25 cars — 1990 calendar year

	Sales
1. Honda Accord	410,561
2. Ford Taurus	313,274
3. Chevrolet Cavalier	295,123
4. Ford Escort	288,727
5. Toyota Camry	284,595
6. Chev. Corsica/Beretta	277,176
7. Honda Civic	268,120
8. Toyota Corolla	228,211
9. Chevrolet Lumina	218,288
10. Ford Tempo	215,290
11. Pontiac Grand Am	202,149
12. Cadillac DeVille	164,889
13. Nissan Sentra	159,054
14. Chevrolet Caprice	154,067
15. Buick LeSabre	150,924
16. Lincoln Town Car	148,689
17. Olds. Cutlass Ciera	133,446
18. Ford Mustang	124,135
19. Pontiac Sunbird	123,421
20. Ford Crown Victoria	118,017
21. Pontiac Grand Prix	116,845
22. Buick Century	112,181
23. Olds. Cutlass Supreme	111,519
24. Plymouth Acclaim	111,405
25. Chevrolet Geo Prizm	109,631

Top 25 cars — 1989 calendar year

	Sales
1. Honda Accord	362,707
2. Ford Taurus	348,061
3. Ford Escort	333,535
4. Chev. Corsica/Beretta	326,006
5. Chevrolet Cavalier	295,715
6. Toyota Camry	257,466
7. Honda Civic	235,452
8. Ford Tempo	228,426
9. Nissan Sentra	221,292
10. Pontiac Grand Am	202,815
11. Olds. Cutlass Ciera	190,720
12. Cadillac DeVille	170,444
13. Ford Mustang	161,148
14. Hyundai Excel	153,197
15. Chevrolet Caprice	148,823
16. Buick LeSabre	147,321
17. Chevrolet Celebrity	141,796
18. Oldsmobile 88	138,357
19. Buick Century	134,682
20. Ford Probe	133,650
21. Ford Thunderbird	120,645
22. Lincoln Town Car	119,254
23. Toyota Corolla	118,774
24. Pontiac Grand Prix	113,216
25. Mercury Grand Marquis	111,575

Top car

Honda's Accord was the top-selling vehicle in 1990. The nameplate is sold as a 2-door, 4-door and 4-door station wagon; the sedan comes in four trim levels.

Top truck

Ford's F-series pickup truck was the best-selling truck during 1990. It is sold in more than 2 dozen versions of cab arrangement, size and drivetrains.

Top 25 trucks — 1990 calendar year

	Sales
1. Ford F-series pickup	522,034
2. Chevrolet CK pickup	487,508
3. Ford Ranger	280,610
4. Chevy S-10 pickup	210,318
5. Dodge Caravan	195,276
6. Ford Bronco II	181,748
7. Toyota pickup	181,719
8. Ford Aerostar	177,860
9. Plymouth Voyager	171,527
10. Chevy S-10 Blazer	146,989
11. Ford Econoline van	143,559
12. GMC pickup	141,104
13. Nissan pickup	132,033
14. Jeep Cherokee	124,864
15. Chevy Astro	121,168
16. Chevy van	100,067
17. Chrysler Ram pickup	87,978
18. Mazda pickup	77,409
19. Dodge Dakota	74,812
20. Chevy Lumina APV	63,141
21. Chevy Suburban	55,050
22. Chrysler van	53,359
23. Jeep Wrangler	49,893
24. Toyota 4 Runner	48,453
25. Isuzu pickup	48,390

Top 25 trucks — 1989 calendar year

	Sales
1. Ford F-series pickup	566,387
2. Chevrolet CK pickup	522,409
3. Ford Ranger	284,125
4. Chevy S-10 pickup	228,691
5. Toyota pickup	208,604
6. Dodge Caravan	206,426
7. Ford Aerostar	188,130
8. Plymouth Voyager	184,943
9. Chevy S-10 Blazer	178,691
10. Ford Econoline van	166,233
11. Jeep Cherokee	156,118
12. GMC pickup	148,661
13. Chevy Astro	143,941
14. Nissan pickup	131,359
15. Chevy van	116,282
16. Ford Bronco II	108,990
17. Chrysler Ram pickup	90,302
18. Dodge Dakota	89,294
19. Mazda pickup	78,473
20. Chrysler van	67,812
21. Chevy Suburban	65,428
22. Ford Bronco	62,563
23. Chevy S-15 pickup	52,601
24. Jeep Wrangler	50,726
25. Isuzu Trooper	50,079

SALES/REGISTRATIONS

U.S. domestic and imported car sales — 1990 calendar year

Ranked by size classification

Compacts

	Make	1990 Sales
1 of 24	Chevrolet Cavalier	295,123
2 of 24	Chevrolet Corsica/Beretta	277,176
3 of 24	Ford Tempo	215,290
4 of 24	Pontiac Grand Am	202,149
5 of 24	Ford Mustang	124,135
6 of 24	Pontiac Sunbird	123,421
7 of 24	Ford Probe	103,062
8 of 24	Oldsmobile Calais	103,034
9 of 24	Buick Somerset/Skylark	92,749
10 of 24	Acura Integra	83,599
11 of 24	Toyota Celica	78,521
12 of 24	Ford Topaz	70,753
13 of 24	Nissan 240SX/200SX	56,463
14 of 24	Honda Prelude	37,814
15 of 24	Dodge Daytona	34,253
16 of 24	Mazda MX-6 (total)	28,875
	Mazda MX-6 (import)	*224*
	Mazda MX-6 (domestic)	*28,651*
17 of 24	Plymouth Reliant	2,371
18 of 24	Dodge Aries	1,915
19 of 24	Saturn (all)	1,881
20 of 24	Subaru XT/XT6	1,276
21 of 24	Mitsubishi Wagon	1,169
22 of 24	Dodge Lancer	1,081
23 of 24	Buick Skyhawk	827
24 of 24	Volkswagen Quantum	46

Intermediate

	Make	1990 Sales
1 of 34	Honda Accord (total)	417,179
	Honda Accord (import)	*133,683*
	Honda Accord (domestic)	*276,878*
2 of 34	Ford Taurus	313,274
3 of 34	Toyota Camry (total)	284,595
	Toyota Camry (import)	*72,008*
	Toyota Camry (domestic)	*212,587*
4 of 34	Chevrolet Lumina	218,288
5 of 34	Oldsmobile Cutlass Ciera	133,446
6 of 34	Pontiac Grand Prix	116,845
7 of 34	Buick Century	112,181
8 of 34	Oldsmobile Cutlass Supreme	111,519
9 of 34	Plymouth Acclaim	111,405
10 of 34	Dodge Dynasty	108,436
11 of 34	Ford Thunderbird	106,124
12 of 34	Toyota Maxima	100,067
13 of 34	Mercury Sable	96,803
14 of 34	Dodge Spirit	91,152
15 of 34	Buick Regal	90,428
16 of 34	Nissan Stanza w/wagon	76,615
17 of 34	Mercury Cougar	76,313
18 of 34	Mazda 626 (total)	64,242
	Mazda 626 (import)	*20,228*
	Mazda 626 (domestic)	*44,014*
19 of 34	Chrysler LeBaron J	57,881
20 of 34	Pontiac 6000	47,628
21 of 34	Subaru Legacy	44,906
22 of 34	Mitsubishi Galant	40,991
23 of 34	Pontiac Firebird	38,580
24 of 34	Chrysler LeBaron A	29,911
25 of 34	Hyundai Sonata	29,840
26 of 34	Chevrolet Celebrity	28,368
27 of 34	Volkswagen Passat	18,274
28 of 34	Eagle Premier	18,172
29 of 34	Dodge Monaco	12,818
30 of 34	Volkswagen V8 quattro	1,934
31 of 34	Mitsubishi Sigma	1,566
32 of 34	Chrysler LeBaron GTS	1,544
33 of 34	Volkswagen Coupe Quattro	848
34 of 34	Eagle Medallion	475

Luxury

	Make	1990 Sales
1 of 63	Cadillac DeVille	168,832
2 of 63	Lincoln Town Car	148,689
3 of 63	Chevrolet Camaro	77,599
4 of 63	Buick Electra/Park Aven	62,953
5 of 63	Lincoln Continental	62,732
6 of 63	Acura Legend	53,666
7 of 63	Oldsmobile 98	48,025
8 of 63	Volvo 740 series	46,070
9 of 63	Lexus LS 400	41,101
10 of 63	Cadillac Seville	33,228
11 of 63	Cadillac Brougham	29,869
12 of 63	BMW 3 series	28,819
13 of 63	Mercedes Benz 300 series	24,400
14 of 63	Cadillac Eldorado	22,832
15 of 63	BMW 5 series	22,524
16 of 63	Lexus ES 250	22,433
17 of 63	Lincoln Mark VII	20,239
18 of 63	Buick Riviera	20,006
19 of 63	Mazda 929	16,535
20 of 63	Oldsmobile Toronado	14,614
21 of 63	Mercedes Benz 190	14,145
22 of 63	Jaguar XJ6	14,013
23 of 63	Infiniti Q45	13,908
24 of 63	Chrysler Imperial	13,518
25 of 63	Toyota Cressida	12,863
26 of 63	BMW 7 series	10,460
27 of 63	Mercedes Benz SL Coupe	9,430
28 of 63	Audi 100/200	8,670
29 of 63	Volvo 760 series	8,627
30 of 63	Mercedes Benz 420SEL	6,715
31 of 63	Mercedes Benz 300 SE	6,661
32 of 63	Infiniti M30	6,603
33 of 63	Mercedes Benz 560SEL	4,772
34 of 63	Jaguar XJ-S	4,715
35 of 63	Audi 80	4,402
36 of 63	Sterling (all)	4,015
37 of 63	Mercedes Benz 300SEL	3,772
38 of 63	Saab 9000CD	3,651
39 of 63	Infiniti G20	3,446
40 of 63	Audi 90	3,380
41 of 63	Mercedes Benz 260E	3,196
42 of 63	Saab 9000 Turbo	2,935
43 of 63	Merkur Scorpio	2,424
44 of 63	Saab 9000S	2,304
45 of 63	Audi 100/200 Quattro	1,859
46 of 63	Mercedes Benz 560SEC	1,753
47 of 63	Alfa Romeo 164	1,549
48 of 63	Mercedes Benz 350SDL Turbo	1,411
49 of 63	Rolls/Bentley	1,200
50 of 63	Volvo 780	921
51 of 63	Volvo 940 series	912
52 of 63	BMW M3	764
53 of 63	Mercedes Benz 350SD	543
54 of 63	BMW M5	515
55 of 63	Mercedes Benz 850i	305
56 of 63	BMW 635 CSi	252
57 of 63	Maserati	240
58 of 63	Merkur XR4Ti	198
59 of 63	Aston Martin	60
60 of 63	Alfa Romeo Milano	45
61 of 63	Audi 5000	12
62 of 63	BMW M6	7
63 of 63	Audi 4000	1

Subcompact

	Make	1990 Sales
1 of 46	Ford Escort	288,727
2 of 46	Honda Civic (total)	261,502
	Honda Civic (import)	*80,880*
	Honda Civic (domestic)	*187,240*
3 of 46	Toyota Corolla (total)	228,211
	Toyota Corolla (import)	*92,258*
	Toyota Corolla (domestic)	*135,953*
4 of 46	Nissan Sentra (total)	159,054
	Nissan Sentra (import)	*49,479*
	Nissan Sentra (domestic)	*109,575*
5 of 46	Chevrolet/Geo Prizm	109,631
6 of 46	Hyundai Excel	100,590
7 of 46	Chevrolet Geo Metro (total)	97,165
	Chevrolet Geo Metro (import)	*44,756*
	Chevrolet Geo Metro (domestic)	*52,409*
8 of 46	Toyota Tercel	90,808
9 of 46	Geo Strom	83,809
10 of 46	Dodge Shadow	73,384
11 of 46	Plymouth Sundance	65,590
12 of 46	Volkswagen Jetta	58,314
13 of 46	Ford Festiva	52,520
14 of 46	Mitsubishi Eclipse	49,877
15 of 46	Mitsubishi Mirage	49,679
16 of 46	Mazda Protege	47,404
17 of 46	Plymouth Laser	40,177
18 of 46	Dodge/Plymouth Colt	39,602
19 of 46	Pontiac LeMans	39,081
20 of 46	Mercury Tracer	34,494
21 of 46	Subaru Loyale	21 109
22 of 46	Eagle Talon	28,227
23 of 46	Mazda 323	22,977
24 of 46	Volkswagen Fox	22,640
25 of 46	Volkswagen Golf/GTI	17,122
26 of 46	Subaru Justy	14,363
27 of 46	Eagle Summit	12,735
28 of 46	Plymouth Horizon	11,937
29 of 46	Dodge Omni	11,800
30 of 46	Daihatsu Charade	9,995
31 of 46	Volkswagen Cabriolet	7,615
32 of 46	Hyundai Scoupe	7,018
33 of 46	Suzuki Swift	6,525
34 of 46	Yugo	6,359
35 of 46	Volkswagen Corrado	5,675
36 of 46	Dodge/Plymouth Vista	5,430
37 of 46	Mitsubishi Precis	4,665
38 of 46	Nissan Pulsar	3,839
39 of 46	Isuzu Impulse	3,327
40 of 46	Isuzu I-Mark	1,272
41 of 46	Isuzu Stylus	1,238
42 of 46	Subaru 4-Door Sedan	392
43 of 46	Subaru Station Wagon	263
44 of 46	Subaru 3-Door	246
45 of 46	Subaru Hatchback	174
46 of 46	Volkswagen Scirocco	19

Specialty

	Make	1990 Sales
1 of 26	Mazda Miata	35,944
2 of 26	Chevrolet Corvette	22,690
3 of 26	Nissan 300ZX	22,095
4 of 26	Toyota MR2	14,257
5 of 26	Mazda RX-7	9,743
6 of 26	Buick Reatta	6,599
7 of 26	Toyota Supra	6,419
8 of 26	Porsche 911 Coupre/Carrera 4	3,650
9 of 26	Cadillac Allante	3,407
10 of 26	Dodge Stealth	3,302
11 of 26	Chrysler TC Maserati	3,298
12 of 26	Porsche 944S	2,348
13 of 26	Alfa Romeo Spider	1,888
14 of 26	Porsche 911 Cabriolet/Speedster	1,805
15 of 26	Ferrari	1,595
16 of 26	Mitsubishi 300GT	1,542
17 of 26	Acura NSX	1,119
18 of 26	Chrysler Conquest	896
19 of 26	Porsche 928S	620
20 of 26	Porsche 944 Turbo	471
21 of 26	Lotus	324
22 of 26	Porsche 944	206
23 of 26	Lamborghini	156
24 of 26	Porsche 924S	140
25 of 26	Mitsubishi Starion	18
26 of 26	Porsche 911 Turbo	10

Standard

	Make	1990 Sales
1 of 14	Chevrolet Caprice	154,067
2 of 14	Buick LeSabre	150,924
3 of 14	Ford Crown Victoria	118,017
4 of 14	Mercury Grand Marquis	101,737
5 of 14	Oldsmobile 88	101,143
6 of 14	Pontiac Bonneville H	68,686
7 of 14	Chrysler New Yorker C	39,252
8 of 14	Chrysler Fifth Avenue (fwd)	38,495
9 of 14	Volvo 240 series	32,410
10 of 14	Saab 900 Turbo	6,667
11 of 14	Saab 900S	6,048
12 of 14	Saab 900	4,640
13 of 14	Peugeot 405/505	4,292
14 of 14	Chrysler Fifth Avenue (rwd)	740

U.S. domestic car sales — 5 years

	1990	1989	1988	1987	1986
Eagle	47,436	46,691	46,682	29,526	72,853
Plymouth	231,480	271,645	291,059	289,112	362,798
Chrysler	181,341	[illegible]175	269,254	295,125	353,888
Dodge	334,839	[illegible]95	455,787	348,294	456,777
CHRYSLER CORP.	**795,096**	**917,506**	**1,062,782**	**962,057**	**1,246,316**
Ford	1,268,629	1,433,550	1,527,804	1,389,886	1,397,141
Mercury	245,606	407,943	486,208	463,860	491,782
Lincoln	231,660	200,315	191,624	166,037	177,584
L-M	577,266	608,258	677,832	629,897	669,366
FORD MOTOR CO.	**1,845,895**	**2,041,808**	**2,205,636**	**2,019,783**	**2,066,507**
Buick	536,667	542,917	581,424	557,411	769,434
Cadillac	258,168	266,899	266,548	261,284	304,057
Chevrolet	1,235,351	1,232,761	1,363,181	1,363,187	1,558,476
Oldsmobile	511,781	600,037	715,270	714,394	1,059,390
Pontiac	597,309	634,327	715,119	659,262	841,441
Saturn	1,881	—	—	—	—
GENERAL MOTORS	**3,141,157**	**3,276,941**	**3,641,542**	**3,555,538**	**4,532,798**
HONDA	**464,118**	**389,472**	**375,625**	**316,618**	**235,247**
MAZDA	**72,657**	**41,584**	**31,331**	**1,671**	—
MITSUBISHI	**49,877**	**32,018**	—	—	—
NISSAN	**109,575**	**103,134**	**112,125**	**119,678**	**52,602**
SUBARU	**15,818**	—	—	—	—
TOYOTA	**348,540**	**212,388**	**72,354**	**44,853**	**7,281**
VOLKSWAGEN	—	—	**24,939**	**61,064**	**73,911**
BIG 3	**5,782,148**	**6,236,255**	**6,909,960**	**6,537,378**	**7,845,621**
TRANSPLANTS	**1,060,565**	**778,596**	**616,374**	**543,884**	**369,041**
TOTAL SALES	**6,842,733**	**7,014,851**	**7,526,334**	**7,081,262**	**8,214,662**

*U S -built Volkswagen models sold after June 30, 1988 are included in import totals

U.S. imported-car sales — 5 years

	1990	1989	1988	1987	1986
Acura	138,384	142,061	128,238	109,470	52,869
Alfa Romeo	-3,482	2,850	4,476	6,320	8,201
Aston Martin	60*	34	65	64	74
Audi	21,106	21,283	22,941	41,322	59,797
Bertone	N.A.	N.A.	325	845	1,482
BMW	63,646	64,881	73,359	87,839	96,759
Geo Storm	86,257	62,877	68,347	76,852	99,380
Geo Metro	42,488	52,792	48,088	60,359	60,983
Chrysler Conquest	896	5,026	9,873	11,217	2,572
Chrysler TC Maserati	3,298	2,924	—	—	—
Daihatsu	10,630	15,111	11,460	—	—
Dodge Colt	20,784	30,040	42,331	41,787	48,249
Dodge Conquest	—	—	—	234	2,335
Dodge Vista	2,764	6,653	10,190	15,336	18,101
Dodge Stealth	3,302	—	—	—	—
Eagle	13,210	23,028	19,315	13,991	—
Ferrari	960*	805	N.A.	1,054	771
Ford Festiva	52,520	69,328	69,167	26,750	—
Honda	252,377	251,569	265,122	312,218	405,399
Hyundai	137,448	183,261	264,282	263,610	168,882
Infiniti	23,960	1,723	—	—	—
Isuzu	5,837	16,296	24,520	39,587	38,910
Jaguar	18,728	18,967	20,727	22,919	24,464
Lamborghini	156*	167	150	124	107
Lexus	63,534	16,302	—	—	—
Lotus	324*	290	323	170	149
Maserati	240*	280	733	932	1,298
Mazda	153,055	184,583	224,719	206,354	222,716
Mercedes-Benz	78,375	75,714	83,627	89,918	99,314
Mercury	45,188	8,765	15,261	14,301	14,315
Mitsubishi	99,630	79,751	69,975	67,954	49,436
Nissan	312,406	395,371	360,745	405,996	493,549
Peugeot	4,292	6,095	6,713	9,422	14,296
Plymouth Colt	18,818	28,259	37,554	37,580	45,094
Plymouth Conquest	—	—	—	139	2,182
Plymouth Vista	2,666	6,257	9,249	14,044	16,995
Pontiac LeMans	39,081	44,641	64,037	35,564	—
Porsche	9,139	9,479	15,732	23,632	30,471
Renault	—	—	—	—	4,152
Rolls/Bentley	1,200*	1,216	2,801	1,208	1,155
Saab	26,397	31,549	38,490	45,106	48,181
Sterling	4,015	5,907	8,901	14,171	—
Subaru	92,729	136,112	155,946	175,864	183,242
Suzuki	6,525	6,009	524	—	—
Toyota	367,134	448,249	616,529	583,809	640,155
Volkswagen	129,705	128,503	143,861	130,641	143,318
Volvo	89,894	102,620	98,497	106,539	113,267
Yugo	6,359	10,576	31,545	48,812	35,959
TOTAL IMPORTS	**2,452,999**	**2,698,274**	**3,068,738**	**3,144,054**	**3,248,579**
Japanese	**1,720,684**	**1,910,993**	**2,102,725**	**2,172,791**	**2,386,319**
European	**503,266**	**490,051**	**568,527**	**645,339**	**693,378**
Korean	**229,049**	**297,230**	**397,486**	**325,924**	**168,882**
Captive Import	**331,272**	**340,590**	**393,412**	**348,154**	**314,358**

*Estimate

SALES/REGISTRATIONS

U.S. light-duty truck sales — 1990 calendar year

(Domestic and imported models)	1990	1989	Pct. Change
Vans	143,559	166,233	-15.8
Aerostar	177,860	188,130	-5.8
Club Wagon	20,886	25,566	-22.4
Ranger	280,610	284,125	-1.3
Bronco	46,796	62,563	-33.7
Bronco II/Explorer	181,748	108,990	40.0
Pickups	522,034	566,387	-8.5
FORD	**1,373,493**	**1,401,994**	**-2.1**
Vans	100,067	116,282	-16.2
Sportsvan	8,334	10,342	-24.1
Geo Tracker	34,358	11,461	66.6
Astro	121,168	143,941	-18.8
Lumina APV	63,141	9,776	84.5
S-10	210,318	228,691	-8.7
S-10 Blazer	146,989	178,691	-21.6
Blazer	16,072	22,816	-42.0
Suburban	55,050	65,428	-18.9
Pickups	487,508	522,409	-7.2
CHEVROLET	**1,243,005**	**1,309,837**	**-5.4**
PONTIAC TRANS SPORT	**29,875**	**3,226**	**89.2**
OLDS SILHOUETTE	**26,075**	**2,122**	**91.9**
Vans	53,359	67,812	-27.1
Ram Wagon	20,571	24,055	-16.9
Voyager	171,527	184,943	-7.8
Caravan	195,276	206,426	-5.7
Caravan C/V	10,680	13,150	-23.1
Town & Country	2,891	1,812	37.3
Ram 50	11,839	28,967	-144.7
Raider	1,092	9,450	-765.4
Ramcharger	10,346	18,973	-83.4
Dakota	74,812	89,294	-19.4
Pickups	87,978	90,302	-2.6
CHRYSLER	**640,371**	**735,184**	**-14.8**
Vans	35,951	40,534	-12.7
Safari	34,300	31,681	7.6
S-15/Sonoma	45,869	52,601	-14.7
S-15 Jimmy	36,451	44,850	-23.0
Jimmy	4,685	6,723	-43.5
Suburban	24,120	23,651	1.9
Pickups	141,104	148,661	-5.4
P Model	2,610	3,696	-41.6
W-4	1,280	1,391	-8.7
GMC	**326,370**	**353,788**	**-8.4**
Wrangler	48,893	50,726	-3.7
Wagoneer	3,788	6,537	-72.6
Cherokee	124,864	156,118	-25.0
Grand Wagoneer	6,164	10,715	-73.8
Comanche	12,154	25,074	-106.3
JEEP	**196,863**	**249,170**	**-26.6**
DAIHATSU	**4,354**	**298**	**93.2**
Pickup*	48,390	46,976	2.9
Amigo	9,780	6,318	35.4
Trooper	41,990	50,079	-19.3
Rodeo	5,660	0	100.0
ISUZU	**105,820**	**103,373**	**2.3**
Pickup	77,409	78,476	-1.4
MPV	43,147	37,274	13.6
Navajo	3,409	0	100.0
MAZDA	**123,965**	**115,750**	**6.6**
Pickup	25,542	23,679	7.3
Montero	14,942	14,118	5.5
Van	739	910	-23.1
MITSUBISHI	**41,223**	**38,707**	**6.1**
Pickup*	132,033	131,359	0.5
Pathfinder	33,031	17,012	48.5
Axxess	7,815	9,776	-25.1
Van	62	3,409	-5398.4
Hawaii	2,721	1,632	40.0
NISSAN	**175,662**	**163,188**	**7.1**
RANGE ROVER	**4,582**	**4,822**	**-5.2**
Samuari	4,865	19,131	-293.2
Sidekick*	9,114	5,041	44.7
SUZUKI	**13,979**	**24,172**	**-72.9**
Pickup	181,719	208,604	-14.8
Previa	42,199	4,702	88.9
4 Runner	48,453	44,644	7.9
Land Cruiser	6,194	5,091	17.8
Van	232	5,373	-2215.9
TOYOTA	**278,797**	**268,414**	**3.7**
VOLKSWAGEN VANAGON	6,643	5,147	22.5
BIG 3	**3,836,052**	**4,055,321**	**-5.7**
IMPORTS	**755,025**	**723,871**	**4.1**
INDUSTRY TOTAL	**4,591,077**	**4,779,192**	**-4.1**

*Includes domestic vehicles

U.S. light-duty truck sales — 1990 calendar year

Ranked by size classification

Compact Pickup

	Make	1990 Sales
1 of 11	Ford Ranger	280,610
2 of 11	Chevry S-10	210,318
3 of 11	Toyota pickup	181,719
4 of 11	Nissan pickup*	134,754
5 of 11	Mazda pickup	77,409
6 of 11	Dodge Dakota	74,812
7 of 11	Isuzu pickup*	48,390
8 of 11	GMC S-15/Sonoma	45,869
9 of 11	Mitsubishi pickup	25,542
10 of 11	Jeep Comanche	12,154
11 of 11	Dodge Ram 50	11,839

Full-Size Pickup

	Make	1990 Sales
1 of 6	Ford F-series pickup	522,034
2 of 6	Chevy C/K pickup	487,508
3 of 6	GMC pickup	141,104
4 of 6	Chrysler pickup	87,978
5 of 6	P Model	2,610
6 of 6	W-4	1,280

Minivan

	Make	1990 Sales
1 of 17	Dodge Caravan	195,276
2 of 17	Ford Aerostar	177,860
3 of 17	Plymouth Voyager	171,527
4 of 17	Chevy Astro	121,168
5 of 17	Chevy Lumina APV	63,141
6 of 17	Mazda MPV	43,147
7 of 17	Toyota Previa	42,199
8 of 17	GMC Safari	34,300
9 of 17	Pontiac Trans Sport	29,875
10 of 17	Olds Silhouette	26,075
11 of 17	Dodge Caravan C/V	10,680
12 of 17	Nissan Axxess	7,815
13 of 17	Volkswagen Vanagon	6,643
14 of 17	Chrysler Town & Country	2,891
15 of 17	Mitsubishi van	739
16 of 17	Toyota van	232
17 of 17	Nissan van	62

*Includes domestic vehicles

Full-Size Van

	Make	1990 Sales
1 of 7	Ford Econoline	143,559
2 of 7	Chevy vans	100,067
3 of 7	Chrysler Ran vans	53,359
4 of 7	GMC vans	35,951
5 of 7	Ford Club Wagon	20,886
6 of 7	Dodge Ram Wagon	20,571
7 of 7	GMC Sportsvan	8,334

Compact Sport Utility

	Make	1990 Sales
1 of 18	Ford Bronco II/Explorer	181,748
2 of 18	Chevy S-10 Blazer	146,989
3 of 18	Jeep Cherokee	124,864
4 of 18	Jeep Wrangler	48,893
5 of 18	Toyota 4 Runner	48,453
6 of 18	Isuzu Trooper	41,990
7 of 18	GMC S-15 Jimmy	36,451
8 of 18	Chevy Geo Tracker	34,358
9 of 18	Nissan Pathfinder	33,031
10 of 18	Mitsubishi Montero	14,942
11 of 18	Isuzu Amigo	9,780
12 of 18	Suzuki Sidekick*	9,114
13 of 18	Isuzu Rodeo	5,660
14 of 18	Suzuki Samuari	4,865
15 of 18	Daihatsu Rocky	4,354
16 of 18	Jeep Wagoneer	3,788
17 of 18	Mazda Navajo	3,409
18 of 18	Dodge Raider	1,092

Full-Size Sport Utility

	Make	1990 Sales
1 of 9	Chevy Suburban	55,050
2 of 9	Ford Bronco	46,796
3 of 9	GMC Suburban	24,120
4 of 9	Chevy Blazer	16,072
5 of 9	Chrysler Ramcharger	10,346
6 of 9	Toyota Land Cruiser	6,194
7 of 9	Jeep Grand Wagoneer	6,164
8 of 9	GMC Jimmy	4,685
9 of 9	Range Rover	4,582

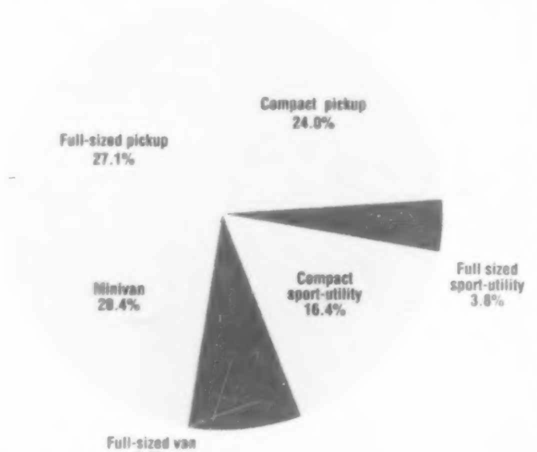
U.S. light-duty truck sales — 5 years

(Domestic and imported models)

	1990	1989	1988	1987	1986
Chevrolet	1,243,005	1,309,837	1,336,407	1,173,675	1,229,437
Chrysler	2,891	1,812	—	—	—
Daihatsu	4,354	298	—	—	—
Dodge	465,953	548,429	571,036	567,326	486,076
Ford	1,373,493	1,401,994	1,462,087	1,398,969	1,324,885
GMC	326,370	353,788	352,999	311,217	306,580
Isuzu	105,820	103,373	90,405	86,990	88,720
Jeep	196,863	249,170	253,454	208,440	207,514
Mazda	123,965	115,750	93,287	123,699	157,127
Mitsubishi	41,223	38,707	43,516	51,862	34,985
Nissan	175,662	163,188	169,591	216,514	223,406
Oldsmobile	26,075	2,122	—	—	—
Pontiac	29,875	3,226	—	—	—
Plymouth	171,527	184,943	192,273	140,799	110,083
Range Rover	4,582	4,822	3,427	2,586	—
Subaru	—	—	10	1,274	4,142
Suzuki	13,979	24,172	57,327	83,334	47,732
Toyota	278,797	268,414	247,077	303,783	384,150
Volkswagen	6,643	5,147	5,416	10,656	12,669
General Motors	1,625,325	1,668,973	1,689,406	1,484,892	1,536,017
Ford	1,373,493	1,401,994	1,462,087	1,398,969	1,324,885
Chrysler	837,234	984,354	1,016,763	916,565	803,673
TOTAL BIG 3	**3,836,052**	**4,055,321**	**4,168,256**	**3,800,426**	**3,664,575**
TOTAL IMPORTED	**755,025**	**723,871**	**710,056**	**860,698**	**952,931**
TOTAL LIGHT TRUCK	**4,591,077**	**4,779,192**	**4,878,312**	**4,681,124**	**4,617,506**

U.S. light-duty truck sales rankings

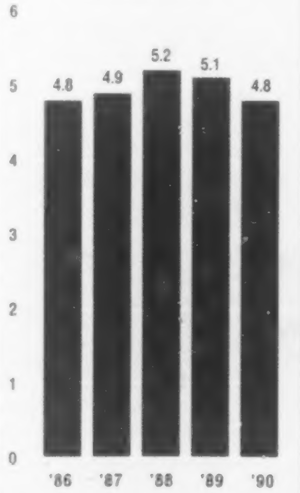
1990 calendar year. By size classification.
Information from ranking chart above



Source: Automotive News Data Center

U.S. truck registrations

Figures in millions



Source: R.L. Polk

SALES/REGISTRATIONS

U.S. heavy truck sales by GVW

	1990	1989	1988	1987	1986
Class 4	26,057	25,648	19,698	1,244	0
Class 6	6,444	9,526	10,833	9,458	12,643
Class 7	26,465	32,531	35,437	32,002	32,624
Class 8	13,103	13,994	14,858	12,796	11,286
FORD	**72,069**	**81,699**	**80,826**	**55,500**	**56,553**
Class 8	23,032	23,381	24,164	23,350	17,473
FREIGHTLINER	**23,032**	**23,381**	**24,164**	**23,350**	**17,473**
Class 4	103	0	0	0	0
Class 5	247	234	249	244	314
Class 6	8,944	7,424	8,093	9,274	7,476
Class 7	7,278	8,272	9,469	8,252	9,836
Class 8	0	0	273	403	531
CHEVROLET	**16,572**	**15,930**	**18,084**	**18,173**	**18,157**
Class 4	25	0	0	0	0
Class 5	1,992	4,458	5,347	5,679	5,327
Class 6	5,817	5,371	11,366	8,197	6,723
Class 7	14,526	12,780	15,372	20,615	19,188
Class 8	0	0	1,090	7,308	7,229
GMC	**22,360**	**22,609**	**33,175**	**41,799**	**38,467**
Class 7	389	388	504	207	0
Class 8	14,620	17,806	16,700	14,018	10,457
KENWORTH	**15,009**	**18,194**	**17,204**	**14,225**	**10,457**
Class 6	1,051	1,819	2,078	2,499	2,623
Class 7	1,404	2,417	2,807	2,797	2,678
Class 8	14,350	19,035	21,846	18,268	17,247
MACK	**16,805**	**23,271**	**26,731**	**23,564**	**22,548**
Class 6	535	796	1,124	1,516	2,087
Class 7	1,105	1,241	1,882	2,312	1,929
MERCEDES-BENZ	**1,640**	**2,037**	**3,006**	**3,828**	**4,016**
Class 4	58	226	273	202	0
Class 5	115	152	304	400	0
Class 6	11,943	11,795	18,142	11,717	12,789
Class 7	30,422	31,341	32,382	32,072	31,930
Class 8	27,800	34,671	33,808	28,914	26,303
NAVISTAR	**70,338**	**78,185**	**84,909**	**73,305**	**71,022**
Class 7	359	546	547	201	0
Class 8	11,970	16,557	16,154	12,578	9,992
PETERBILT	**12,329**	**17,103**	**16,701**	**12,779**	**9,992**
Class 7	829	1,012	1,452	1,673	1,459
Class 8	14,767	17,340	17,089	10,840	11,361
VOLVO/GM HEAVY	**15,596**	**18,352**	**18,541**	**12,513**	**12,820**
Class 5	516	465	603	[illegible]	54
Class 6	660	503	482	496	344
Class 7	943	911	1,032	1,009	640
HINO	**2,119**	**1,879**	**2,117**	**2,004**	**1,038**
Class 5	921	762	739	571	204
Class 6	534	435	287	284	91
Class 7	493	611	948	856	429
NISSAN DIESEL	**1,948**	**1,808**	**1,974**	**1,711**	**724**
Class 4	685	653	505	1	0
Class 5	375	230	137	178	6
Class 6	1,824	743	774	336	0
Class 7	572	669	486	42	0
ISUZU TRUCK	**3,456**	**2,295**	**1,902**	**557**	**6**
Class 5	649	686	530	0	0
Class 6	263	317	234	205	0
Class 7	559	611	613	545	0
MITSUBISHI FUSO	**1,471**	**1,614**	**1,377**	**750**	**0**
Class 8	5	116	163	149	0
SCANIA	**5**	**116**	**163**	**149**	**0**
Class 4	525	504	705	682	0
Class 5	240	256	359	614	0
Class 6	160	175	154	164	0
IVECO TRUCKS	**925**	**935**	**1,218**	**1,460**	**0**
Class 8	935	1,419	1,440	1,436	0
WESTERN STAR	**935**	**1,419**	**1,440**	**1,436**	**0**
Class 6	34	224	32	136	20
Class 7	0	116	111	0	0
Class 8	644	748	776	1,096	992
OTHER TRUCKS	**678**	**1,088**	**919**	**1,232**	**1,012**
CLASS 4	**27,453**	**27,031**	**21,181**	**2,129**	**0**
CLASS 5	**5,055**	**7,243**	**8,268**	**8,185**	**5,905**
CLASS 6	**38,209**	**39,128**	**53,599**	**44,282**	**44,796**
CLASS 7	**85,344**	**93,446**	**103,042**	**102,583**	**100,713**
CLASS 8	**121,226**	**145,067**	**148,361**	**131,[illegible]**	**112,871**
TOTAL TRUCKS	**277,287**	**311,915**	**334,451**	**28[illegible]**	**264,285**

SOURCE: Automotive News Data Center and MVMA

U.S. recreational vehicle shipments - 8 years

	1990	1989	1988	1987	1986*	1985*	1984*	1983*
Travel trailers	87,600	90,300	96,900	92,800	86,000	82,900	92,400	90,000
Folding camping trailers	30,700	33,300	42,300	41,600	7,400	6,900	7,600	6,800
Truck campers	9,700	9,900	11,000	10,100	36,500	35,900	40,900	37,500
Motor homes	52,300	61,200	72,900	73,800	67,700	68,700	82,000	69,500
Van conversions	174,200	200,400	204,200	181,900	181,900	164,800	175,300	154,200
TOTAL SHIPMENTS	**354,500**	**395,100**	**427,300**	**400,200**	**379,500**	**359,200**	**398,200**	**358,000**

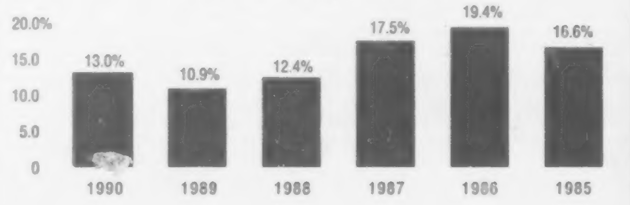
*Pickup covers no longer included in RVIA shipments
Source: Recreation Vehicle Industry Assn

Import penetration into U.S. truck market
Classes 1 thru 8

	Domestic	Imported	Total	Japanese share of market
1990	4,215	632	4,847	13.0
1989	4,403	538	4,941	10.9
1988	4,509	641	5,150	12.4
1987	4,055	858	4,913	17.5
1986	3,921	941	4,862	19.4
1985	3,903	779	4,682	16.6
1984	3,475	618	4,093	15.1
1983	2,658	471	3,129	15.1
1982	2,146	414	2,560	16.2
1981	1,809	451	2,260	20.0
1980	2,000	487	2,487	19.6
1979	3,010	470	3,480	13.5
1978	3,773	336	4,109	8.2
1977	3,352	323	3,675	8.8
1976	2,944	237	3,181	7.5
1975	2,249	229	2,478	9.2
1974	2,512	176	2,688	6.5
1973	2,915	233	3,148	7.4
1972	2,486	143	2,629	5.4
1971	2,011	85	2,096	4.1

Note: Domestic sponsored imports are included with total imports and excluded from domestic sales. Beginning January 1980, passenger vans previously reported as passenger cars are now included with trucks.
Source: MVMA

Japanese share of truck market
Percentage of total U.S. truck sales

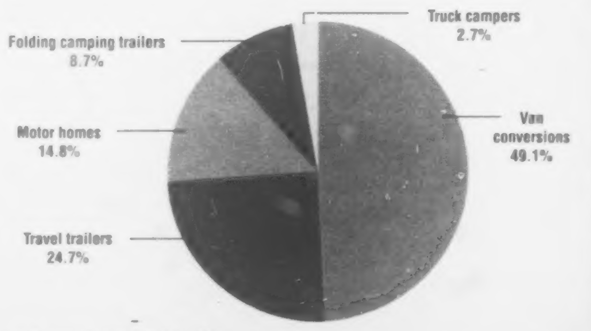


Source: MVMA

Truck segments by GVW

Class 1-3 14,000 and less GVW	**Class 6** 19,501 - 26,000 GVW
Class 4 14,001 - 16,000 GVW	**Class 7** 26,001 - 33,000 GVW
Class 5 16,001 - 19,500 GVW	**Class 8** 33,001 and over GVW

U.S. recreational vehicle market share



Source: Recreation Vehicle Industry Assn.

SALES/REGISTRATIONS

U.S. imported-car inventories

	Unit Count	Days' Supply
1991		
January 1	556,732	77
February 1	587,988	111
March 1	626,226	101
April 1	658,734	90
1990		
January 1	663,736	86
February 1	650,549	81
March 1	644,857	80
April 1	668,662	79
May 1	679,880	82
June 1	657,371	74
July 1	613,259	70
August 1	578,750	65
September 1	530,377	65
October 1	503,930	64
November 1	438,339	73
December 1	533,310	74
1989		
January 1	664,909	66
February 1	682,152	82
March 1	720,056	87
April 1	713,783	79
May 1	698,896	72
June 1	661,545	66
July 1	663,418	67
August 1	646,072	67
September 1	585,196	55
October 1	532,265	59
November 1	583,854	68
December 1	621,558	74
1988		
January 1	677,306	61
February 1	661,940	72
March 1	702,748	75
April 1	670,608	67
May 1	689,099	73
June 1	676,481	63
July 1	634,143	58
August 1	631,517	61
September 1	606,740	58
October 1	582,350	59
November 1	603,043	65
December 1	627,074	66
1987		
January 1	473,165	38
February 1	471,547	62
March 1	531,520	58
April 1	539,759	57
May 1	567,879	61
June 1	606,583	58
July 1	650,508	60
August 1	628,337	54
September 1	606,500	51
October 1	547,966	48
November 1	565,743	56
December 1	583,128	57

U.S. domestic-car inventories

	Unit Count	Days' Supply
1991		
January 1	1,386,181	74
February 1	1,432,859	89
March 1	1,359,511	69
April 1	1,300,815	63
1990		
January 1	1,669,374	92
February 1	1,463,881	70
March 1	1,466,579	66
April 1	1,478,891	64
May 1	1,422,136	60
June 1	1,470,537	60
July 1	1,504,624	62
August 1	1,317,833	56
September 1	1,336,897	64
October 1	1,340,098	56
November 1	1,453,926	66
December 1	1,471,897	77
1989		
January 1	1,585,922	67
February 1	1,724,158	85
March 1	1,797,544	78
April 1	1,822,224	77
May 1	1,835,840	69
June 1	1,844,144	67
July 1	1,847,283	75
August 1	1,565,308	65
September 1	1,449,478	57
October 1	1,439,179	59
November 1	1,549,532	77
December 1	1,658,503	88
1988		
January 1	1,682,600	79
February 1	1,676,858	79
March 1	1,608,461	62
April 1	1,574,529	58
May 1	1,571,272	63
June 1	1,597,668	57
July 1	1,663,109	60
August 1	1,406,740	58
September 1	1,315,919	59
October 1	1,385,938	60
November 1	1,487,638	66
December 1	1,611,631	73
1987		
January 1	1,506,557	58
February 1	1,734,299	105
March 1	1,869,591	81
April 1	1,945,438	74
May 1	1,912,132	72
June 1	1,910,805	77
July 1	1,900,096	75
August 1	1,657,974	71
September 1	1,436,835	57
October 1	1,396,454	57
November 1	1,558,931	80
December 1	1,686,501	83

Canada new-car registrations — 30 years

1990	867,601
1989	974,531
1988	1,043,127
1987	1,028,501
1986*	1,065,143
1985	1,146,251
1984	914,679
1983	830,457
1982	727,097
1981	891,558
1980	948,967
1979	998,004
1978	958,414
1977	953,078
1976	898,253
1975	839,942
1974	901,097
1973	935,533
1972	812,753
1971	745,026
1970	636,206
1969	756,015
1968	737,605
1967	667,814
1966	683,639
1965	686,828
1964	607,503
1963	541,942
1962	501,030
1961	440,377

*—Quebec figures are incomplete
SOURCE: R.L. Polk & Co. Ltd.

Canada new-truck registrations — 30 years

1990	416,601
1989	480,338
1988	500,502
1987	450,014
1986*	406,905
1985	393,396
1984	292,273
1983	223,917
1982	204,794
1981	281,536
1980	335,827
1979	382,074
1978	349,294
1977	333,551
1976	305,606
1975	265,015
1974	287,619
1973	234,683
1972	180,748
1971	138,876
1970	129,359
1969	153,277
1968	142,201
1967	130,964
1966	128,506
1965	115,660
1964	104,175
1963	90,608
1962	81,495
1961	74,738

*—Quebec figures are incomplete
SOURCE: R.L. Polk & Co. Ltd.

U.S. car average monthly days' supply

	1986	1987	1988	1989	1990	5 years average
January	59	83	78	82	82	**77**
February	61	69	67	77	70	**69**
March	64	68	63	77	67	**68**
April	60	70	65	70	67	**66**
May	56	71	59	68	63	**63**
June	57	70	59	73	65	**65**
July	62	73	67	75	66	**69**
August	60	62	63	62	65	**62**
September	41	57	59	61	58	**55**
October	51	66	62	69	63	**62**
November	57	70	67	79	72	**69**
December	52	71	72	88	77	**72**

NOTE: Average based on domestic and imported-car inventory units

Canada car and light-truck sales — 4 years

	1990	1989	1988	1987
BMW (imported car)	**4,002**	**4,311**	**5,016**	**4,864**
N.A. car	96,903	119,773	149,604	142,225
Imported car	15,262	20,920	9,056	8,437
N.A. truck	84,997	102,499	110,590	94,767
Imported truck	1,528	2,339	2,910	3,757
CHRYSLER	**198,690**	**245,531**	**272,160**	**249,186**
N.A. car	144,363	190,604	201,240	182,912
Imported car	6,992	8,356	6,299	10,088
N.A. truck	119,388	138,791	148,336	142,438
FORD	**270,743**	**337,751**	**355,875**	**335,438**
N.A. car	298,435	339,532	352,203	355,691
Imported car	6,334**	5,087	27,386	23,468
N.A. truck	145,514	168,029	175,677	156,944
Imported truck	3,200	3,121	3,594	373
GM	**453,483**	**515,769**	**558,860**	**536,476**
N.A. car	33,344	27,165	18,676	11,749
Imported car	67,850	59,045	56,369	61,227
HONDA	**101,194**	**86,210**	**75,045**	**72,976**
N.A. car	6,672	0	0	0
Imported car	15,860	26,504	31,013	50,648
HYUNDAI	**22,532**	**26,504**	**31,013**	**50,648**
JAGUAR (imported car)	**1,005**	**1,606**	**2,154**	**2,660**
Imported car	631	673	970	1,054
Imported truck	290	227	158	123
LADA	**921**	**900**	**1,128**	**1,177**
LAND ROVER (imported truck)	**65**	**0**	**0**	**0**
Car*	29,835	26,162	27,656	26,635
Truck*	19,400	17,868	11,597	10,688
MAZDA	**49,235**	**44,030**	**39,253**	**37,323**
MERCEDES-BENZ (imported car)	**4,065**	**4,063**	**4,221**	**4,403**
Car*	24,474	28,145	29,812	36,416
Truck*	14,009	13,571	13,118	17,782
NISSAN	**38,483**	**41,716**	**42,930**	**54,198**
PEUGEOT (imported car)	**114**	**223**	**0**	**0**
SAAB (imported car)	-	**1,212**	**1,369**	**1,639**
SKODA (imported car)	**0**	**344**	**378**	**625**
SUBARU (imported car)	**7,622**	**6,171**	**7,759**	**8,447**
Imported car	7,303	7,328	6,588	3,810
Imported truck	7,062	7,781	5,438	3,588
SUZUKI	**14,365**	**15,109**	**12,026**	**7,398**
N.A. car	13,343	11,664	0	0
Imported car	63,385	65,954	70,400	68,753
Imported truck	17,536	16,987	15,736	14,312
TOYOTA	**94,264**	**94,605**	**86,136**	**83,065**
Imported car	34,978	29,212	35,553	41,470
Imported truck	900	768	934	1,329
VOLKSWAGEN	**35,878**	**29,980**	**36,487**	**42,799**
N.A. car	3,276	3,760	2,685	2,279
Imported car	2,456	3,253	3,491	5,208
VOLVO	**5,732**	**7,013**	**6,176**	**7,487**
N.A. car	**596,336**	**692,498**	**724,408**	**694,856**
Imported car	**292,168**	**298,569**	**325,490**	**359,852**
TOTAL CAR	**888,504**	**991,067**	**1,049,896**	**1,054,708**
N.A. truck	**349,899**	**409,319**	**434,603**	**394,149**
Imported truck	**63,990**	**62,662**	**53,485**	**51,952**
TOTAL TRUCK	**413,889**	**471,981**	**488,088**	**446,101**
TOTAL CANADA SALES	**1,302,393**	**1,463,048**	**1,537,986**	**1,500,809**

*Break down of N.A.-built and imported sales not available
**Includes 1990 Passport and Saab sales
NOTE: N.A. sales are cars and trucks built in the United States and Canada
Source: Automotive News Data Center and Assn. of Intl. Automobile Mfrs. of Canada

SALES/REGISTRATIONS

New-car registrations in the United States for 1990 dropped to its lowest level since 1983. The year's total new-car registrations of 9,159,629 was 692,988 units less than 1989's total of 9,852,617, a 7 percent decrease for the one year.

Registrations of U.S.-built cars in 1990 slumped to 5,673,963, a 10.95 percent decrease from 1989's total of 6,371,833.

Import-car registrations gained back ground lost in 1989 when they experienced a 170,434 unit drop from the previous year. For 1990, import-car registrations increased by 4,882 and imports captured 38.05 percent of the year's total U.S.-car market.

In 1990, the Big 3 captive imports' share of new-car registrations slipped by 5,607 units, or 1.60 percent.

Other imports declined by 10,489 units, or 0.34 percent, to 3,141,532 in 1990.

Record years for car registrations

1973	11,350,995
1986	11,139,842
1978	10,946,104
1985	10,888,608
1977	10,826,234
1972	10,487,794
1988	10,479,931
1979	10,356,695
1984	10,128,729
1987	10,122,154
1989	9,852,617
1971	9,830,626
1976	9,751,485
1969	9,446,524
1968	9,403,862
1965	9,313,912
1990	**9,159,629**
1966	9,008,488
1983	8,924,186
1980	8,760,937
1974	8,701,094
1981	8,443,919
1970	8,388,204
1967	8,357,421
1975	8,261,840
1964	8,065,150
1982	7,754,342
1963	7,556,717
1955	7,169,908
1962	6,938,863

U.S. new-car registrations

	1990	1989
Chrysler Conquest*	648	5,702
Imperial	12,730	1,467
LeBaron Landau	28,267	3
LeBaron/LeBaron GTS	1,269	6,050
LeBaron Coupe/Conv.	57,460	86,655
New Yorker	1,217	28,103
New Yorker/Landau	22,773	49,078
Salon	13,870	2,020
Fifth Avenue	641	11,976
Fifth Avenue (fwd)	37,612	10,063
Total	176,487	201,117
Plymouth Colt*	16,806	24,644
Colt DL SW*	1,896	4,179
Colt Vista SW*	2,644	6,469
Horizon	12,745	39,894
Sundance	62,869	85,907
Reliant	2,713	35,702
Laser	39,154	18,839
Caravelle	0	829
Gran Fury	58	1,584
Acclaim	108,697	86,864
Total	247,582	304,911
Chrysler/Plymouth Total	424,069	506,028
Dodge Colt*	18,687	26,315
Colt DL SW*	1,850	4,503
Colt Vista SW*	2,771	6,917
Omni	12,753	40,763
Shadow	69,642	83,575
Daytona	33,906	66,719
Aries	2,241	35,569
Stealth*	2,658	0
Lancer	762	3,592
600	0	894
Dynasty	104,383	111,911
Diplomat	105	3,227
Spirit	92,134	71,008
Monaco	10,954	0
Total	352,846	454,993
Eagle Summit*	13,357	19,486
Premier	17,147	40,983
Medallion*	332	4,519
Talon	27,300	5,909
Total	58,136	70,897
T/C By Maserati*	3,405	2,235
TOTAL CHRYSLER	**838,456**	**1,034,153**
Ford Festiva*	53,074	69,653
Escort	251,854	309,372
Escort SW	33,289	34,888
Mustang	124,578	164,364
Probe	101,981	135,545
Tempo	216,280	234,595
Taurus	236,726	267,353
Taurus SW	75,286	83,683
Crown Victoria	108,386	97,403
Crown Victoria SW	7,855	10,990
Thunderbird	104,179	120,801
Total	1,313,488	1,528,647
Lincoln Town Car	147,306	118,427
Mark VII	21,473	23,301
Continental	60,857	56,243
Total	229,636	197,971
XR4 Total*	286	4,516
Scorpio Total*	3,932	6,299
Mercury Tracer	27,080	49,897
Tracer SW	6,215	8,744
Capri*	6,989	0
Topaz	71,850	86,449
Sable	76,473	86,290
Sable SW	20,219	25,987
Cougar	74,753	99,117
Grand Marquis	96,803	104,432
Grand Marquis SW	5,871	7,249
Total	386,253	468,165
Lincoln-Mercury Total	620,107	676,951
TOTAL FORD	**1,933,595**	**2,205,598**
Buick Reatta	6,319	7,929
Skyhawk	869	17,419
Skyhawk SW	89,862	63,768
Century	107,257	127,693
Century SW	5,848	8,149
Regal	87,036	79,315
LeSabre	146,342	140,679
Roadmaster	1	0
Roadmaster SW	2	0
Electra/Park Avenue	61,620	78,072
Buick SW	5,752	7,717
Riviera	20,694	19,319
Total	531,602	550,060
Cadillac DeVille/Fleetwood	166,177	172,360
Fleetwood 60 Special	1,330	2,031
Cimarron	0	454
Brougham/Chassis	31,200	39,205
Eldorado	23,156	30,505
Seville	32,912	23,630
Allante	3,148	3,112
Total	257,923	271,297
Chevrolet Geo Prizm	107,120	87,276
Metro*	91,193	53,393
Storm*	85,075	62,601
Corsica	164,108	190,467
Beretta	95,403	145,718
Camaro	76,593	98,735
Cavalier	272,590	278,277
Cavalier SW	19,961	24,103
Celebrity	3,483	106,779
Celebrity SW	24,296	34,056
Lumina	214,974	101,648
Monte Carlo	0	1,250
Caprice	137,621	127,813
Caprice SW	9,167	19,923
Corvette	21,188	22,815
Total	1,322,772	1,354,854
Oldsmobile Firenza	0	859
Calais	99,724	96,960
Cutlass Ciera	124,219	179,463
Cutlass Ciera SW	8,571	14,698
Cutlass Supreme	0	1,342
Cutlass Supreme (fwd)	110,677	100,251
88 Royale	96,488	131,171
98	47,769	66,789
Custom Cruiser SW	3,351	8,408
Toronado	14,484	9,765
Total	505,283	609,706
Pontiac LeMans*	38,369	48,071
Sunbird	119,073	102,658
Fiero	0	2,833
Firebird	38,230	55,666
Grand Am	201,452	208,629
6000	43,152	63,256
6000 SW	3,648	6,203
Grand Prix	115,093	114,584
Safari SW	225	4,138
Bonneville	67,247	89,399
Total	626,489	695,437
Saturn	1,783	0
GM Lotus*	162	257
TOTAL GM	**3,245,969**	**3,481,611**
Domestic station wagons	229,616	300,979
Import station wagons	160,830	185,175
MISC. DOMESTIC	**77**	**212**
Domestic Sponsored Imports	344,134	349,741
Other Imports	3,141,532	3,131,043
TOTAL	**3,485,666**	**3,480,784**
GRAND TOTAL ALL REGISTRATIONS	**9,159,629**	**9,852,617**

*Domestic-captive imports

SOURCE: R.L. Polk & Co.

U.S. new-car registrations — 10 years

	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981
AMERICAN MOTORS*	—	—	—	**44,526**	**72,008**	**128,318**	**188,752**	**190,797**	**108,706**	**133,455**
Plymouth	247,582	304,911	333,224	344,656	351,543	324,257	281,897	258,684	243,519	335,691
Dodge	352,846	454,993	496,416	408,333	441,694	425,755	359,722	307,633	252,183	311,824
Eagle**	58,136	70,897	62,030	44,740		—	—	—	—	—
Chrysler	176,487	201,117	283,848	297,401	351,741	371,292	321,303	254,175	169,275	87,165
CHRYSLER CORP.	**838,456**	**1,034,153**	**1,175,518**	**1,095,130**	**1,143,103**	**1,121,304**	**962,922**	**820,492**	**667,580**	**739,620**
Ford Division	1,313,488	1,528,647	1,577,815	1,421,299	1,364,434	1,364,829	1,286,004	1,034,732	889,470	975,312
Mercury***	390,471	468,165	481,396	464,382	477,874	515,895	520,868	395,041	316,293	640,868
Lincoln	229,636	197,971	190,506	167,290	169,805	164,295	144,548	97,206	87,820	61,775
FORD MOTOR CO.	**1,933,595**	**2,205,598**	**2,262,002**	**2,066,470**	**2,012,113**	**2,045,019**	**1,951,420**	**1,526,979**	**1,293,583**	**1,377,955**
Buick	531,602	550,060	578,652	557,095	757,328	851,031	919,904	818,256	713,671	718,304
Cadillac	257,923	271,297	259,772	258,991	300,090	301,228	310,257	291,552	240,197	224,457
Chevrolet	1,322,772	1,354,854	1,469,632	1,496,074	1,367,002	1,577,349	1,546,098	1,310,503	1,222,624	1,437,091
Oldsmobile	505,283	609,706	708,449	717,262	1,044,444	1,067,881	1,038,774	971,229	775,702	830,892
Pontiac	626,489	695,437	759,594	698,143	829,650	785,098	685,361	536,404	461,149	546,936
Saturn	1,738	—	—	—	—	—	—	—	—	—
GENERAL MOTORS	**3,245,969**	**3,481,611**	**3,776,101**	**3,727,565**	**4,624,746**	**4,582,587**	**4,501,394**	**3,927,944**	**3,413,343**	**3,757,681**
IMPORTS†	**3,141,532**	**3,131,043**	**3,265,907**	**3,276,415**	**3,444,190**	**3,011,132**	**2,523,974**	**2,457,357**	**2,268,631**	**2,431,680**
MISC. DOMESTICS	**77**	**212**	**156**	**80**	**77**	**248**	**267**	**617**	**2,499**	**3,528**
TOTAL	**9,159,629**	**9,852,617**	**10,479,931**	**10,165,660**	**11,139,842**	**10,888,608**	**10,128,729**	**8,924,186**	**7,754,342**	**8,443,919**

NOTES: 1986 data has been changed because of revisions in Massachusetts' registrations. Manufacturer's sales records were used to compile Oklahoma's numbers in 1986.
*American Motors was acquired by Chrysler Corp. in 1987.
**Eagle is part of Chrysler Corp.
***Mercury figures include XR4 and Scorpio.
†Imports do not include U.S.-based manufacturers' captive imports totals.

Source: R.L. Polk

SALES/REGISTRATIONS

U.S. new-car registrations by state

State	Year	Eagle	Chrysler	Dodge	Plymouth	CHRYSLER TOTAL	Ford	Lincoln	Mercury	FORD TOTAL	Buick	Cadillac	Chevrolet	Oldsmobile	Pontiac	GM TOTAL	Honda	Nissan	Toyota	Misc.	TOTAL INDUSTRY
Alabama	'90	678	1,667	2,768	2,301	7,414	15,219	2,929	4,497	22,645	8,996	3,525	18,848	6,829	9,342	47,545	11,748	7,537	7,230	11,739	115,858
	'89	898	2,247	3,801	2,486	9,432	15,709	2,136	4,986	22,831	8,375	3,270	19,387	8,306	10,130	49,468	9,896	7,131	5,799	11,560	116,117
Alaska	'90	281	261	712	605	1,859	2,947	86	446	3,479	302	150	1,913	311	446	3,122	1,380	636	1,274	3,642	15,392
	'89	256	238	916	695	2,105	3,046	89	714	3,849	358	90	1,854	430	715	3,447	1,292	590	887	2,922	15,092
Arizona	'90	402	2,848	4,991	2,774	11,075	14,151	2,308	3,778	20,237	5,882	3,690	13,727	3,691	5,976	32,990	9,512	7,751	8,272	9,913	99,750
	'89	634	3,154	3,883	3,458	11,129	16,867	1,743	3,706	22,316	5,862	3,531	14,342	5,039	6,786	35,560	10,577	9,255	6,995	10,430	106,262
Arkansas	'90	421	1,032	2,597	1,276	5,326	9,499	1,319	2,780	13,598	3,906	1,923	[illegible]	4,484	5,666	27,692	4,852	2,354	2,485	4,662	60,969
	'89	503	1,505	3,341	1,792	7,141	11,061	1,309	3,880	16,250	3,908	2,194	[illegible]	5,889	5,907	28,690	4,298	3,479	2,842	4,361	67,061
California	'90	3,376	16,902	20,782	16,163	57,223	155,088	22,918	31,811	209,817	33,542	31,866	95,704	28,342	33,970	223,937	168,270	73,080	129,625	197,974	1,059,926
	'89	5,544	19,796	32,239	21,963	79,542	173,898	18,354	37,944	230,196	34,367	34,970	100,497	38,073	38,549	246,456	152,336	85,749	134,846	207,305	1,136,430
Colorado	'90	1,264	2,274	4,086	2,657	10,281	17,141	[illegible]	4,369	24,492	4,882	2,811	15,631	4,524	5,986	33,834	13,271	3,995	8,989	18,606	113,468
	'89	1,202	2,356	4,818	3,430	11,806	19,671	2,135	4,700	26,506	5,394	2,820	14,830	6,204	6,640	35,888	12,303	5,681	9,771	19,622	121,577
Connecticut	'90	1,264	1,939	4,502	4,206	11,911	17,910	2,467	5,456	25,833	8,269	2,602	14,846	6,990	7,277	39,985	17,440	6,375	12,527	26,688	140,759
	'89	1,403	2,593	6,595	5,581	16,172	23,091	2,497	6,861	32,449	9,585	3,414	18,664	9,236	8,565	49,464	17,443	7,004	11,693	30,758	164,983
Delaware	'90	285	644	1,759	1,167	3,855	5,084	610	1,597	7,291	2,221	720	6,132	2,517	2,262	13,852	3,539	1,729	2,023	8,809	41,098
	'89	334	785	2,120	1,437	4,676	7,121	749	2,409	10,279	2,720	921	7,833	4,046	3,354	18,874	3,523	2,500	1,981	8,416	50,249
D. of Columbia	'90	120	425	468	396	1,409	2,178	381	505	3,064	487	449	1,719	711	339	3,708	2,598	1,096	2,939	3,431	18,245
	'89	149	387	513	725	1,774	2,316	327	630	3,273	794	525	2,556	852	769	5,496	2,182	1,368	3,337	3,357	20,787
Florida	'90	2,933	23,321	41,074	18,996	86,324	95,891	31,588	33,564	161,043	56,656	32,129	129,965	36,241	52,651	307,948	51,479	35,524	55,741	93,378	791,437
	'89	3,802	23,829	43,347	21,643	92,621	106,156	26,323	37,288	169,767	52,838	32,395	120,397	37,006	52,377	295,013	49,083	38,145	51,474	82,740	778,843
Georgia	'90	1,343	4,816	8,052	4,740	18,951	33,336	7,759	10,675	51,770	11,424	6,960	29,360	12,354	15,668	75,770	26,733	12,103	19,137	27,438	231,902
	'89	1,801	4,606	9,725	5,980	22,112	41,480	5,838	11,991	59,309	11,694	7,241	34,516	13,975	18,654	86,080	24,055	13,188	15,826	31,009	251,579
Hawaii	'90	234	487	1,176	1,166	3,063	5,365	2,046	1,146	8,557	2,701	1,148	15,409	3,121	14,907	37,286	8,028	3,294	5,695	6,027	71,950
	'89	312	712	2,070	1,226	4,320	8,907	1,515	2,654	13,076	2,458	1,267	5,884	2,275	3,484	15,368	7,862	6,834	6,455	5,978	59,893
Idaho	'90	142	354	784	585	1,865	2,647	232	1,140	4,019	1,079	428	3,004	1,172	1,426	7,110	1,742	734	2,728	3,085	21,283
	'89	289	394	1,129	600	2,412	3,125	258	2,093	5,476	1,257	391	2,582	1,272	1,570	7,072	1,622	791	1,528	3,216	22,117
Illinois	'90	2,997	10,161	19,936	15,426	48,520	75,489	13,470	27,688	116,647	37,022	17,032	88,807	34,511	41,307	218,712	41,742	17,193	32,413	58,972	534,199
	'89	3,209	11,298	24,913	16,967	56,387	89,793	11,879	31,826	133,498	39,208	17,204	90,897	42,228	47,487	237,024	38,094	17,464	28,243	57,684	568,394
Indiana	'90	1,221	3,220	6,014	5,340	15,795	22,873	2,716	7,709	33,298	13,937	4,401	31,884	15,978	15,552	81,763	9,623	4,281	8,301	11,176	164,237
	'89	1,540	3,862	8,120	6,257	19,779	28,299	2,654	9,597	40,550	15,383	5,042	33,646	18,381	17,704	90,156	8,873	4,976	7,708	12,342	184,384
Iowa	'90	483	1,360	3,136	2,020	6,999	12,070	1,209	4,315	17,594	6,763	1,591	14,233	6,806	7,097	36,492	4,054	2,086	2,890	3,897	74,012
	'89	529	1,499	4,377	2,640	9,045	14,317	899	5,478	20,694	7,925	1,678	14,469	6,670	7,961	40,703	4,044	1,810	3,006	4,186	83,488
Kansas	'90	529	1,330	2,105	1,777	5,741	10,685	1,300	3,266	15,251	4,822	1,372	9,644	4,665	6,128	26,641	6,066	2,480	3,993	6,075	66,247
	'89	592	1,533	2,901	1,944	6,970	12,981	949	4,155	18,085	4,784	1,486	9,261	5,639	6,535	27,705	5,558	2,768	3,888	5,702	70,676
Kentucky	'90	573	2,129	3,962	2,589	9,253	13,674	2,367	3,861	19,902	5,756	2,466	16,078	5,815	7,136	37,253	6,321	4,778	8,834	7,074	93,415
	'89	748	1,896	5,586	3,167	11,397	16,390	1,975	4,576	22,941	5,978	2,640	16,710	6,779	8,975	41,082	5,518	5,350	7,454	6,751	100,493
Louisiana	'90	783	2,242	4,326	2,943	10,294	16,694	2,962	5,117	24,773	6,874	3,143	15,373	7,030	7,882	40,302	10,351	7,415	11,471	16,185	120,791
	'89	1,026	2,317	5,243	3,360	11,946	20,244	2,844	6,365	29,453	6,717	2,952	17,016	8,757	9,192	44,634	9,905	7,500	12,260	14,689	130,387
Maine	'90	283	446	1,831	1,139	3,699	5,891	270	1,633	7,794	2,049	477	6,130	2,805	2,765	14,226	2,216	1,261	2,605	5,573	37,374
	'89	417	543	2,975	1,919	5,854	8,084	562	2,952	11,598	3,031	597	7,534	3,864	2,759	17,785	2,136	1,490	2,670	6,919	48,452
Maryland	'90	2,000	3,496	13,514	7,290	26,300	39,736	3,380	8,429	51,545	13,796	4,156	40,286	14,378	14,936	87,559	27,008	10,935	21,787	32,951	258,085
	'89	2,419	4,409	17,365	8,579	32,772	50,642	3,494	10,505	64,641	13,844	4,623	41,198	18,378	16,889	94,932	23,701	13,242	20,181	31,749	281,218
Massachusetts	'90	1,476	3,687	7,640	6,700	19,503	30,888	5,463	14,190	50,541	10,782	5,045	26,915	12,965	12,669	68,376	22,273	11,847	25,720	35,681	233,941
	'89	2,033	5,487	11,671	10,707	29,898	38,081	5,811	18,141	62,033	12,733	5,536	33,754	16,557	16,688	85,268	22,714	14,532	25,662	42,126	282,233
Michigan	'90	3,965	9,748	23,383	16,696	53,792	81,028	18,842	25,786	125,656	32,217	13,868	70,961	33,568	47,322	198,090	13,935	3,971	11,167	17,748	424,359
	'89	5,115	14,016	29,736	18,136	67,003	94,029	13,404	35,122	142,555	33,318	13,867	71,110	34,724	52,354	205,373	13,694	4,415	10,197	[illegible]	460,463
Minnesota	'90	743	2,096	6,345	4,661	13,845	24,840	1,938	6,264	33,042	11,227	3,051	20,762	11,669	11,769	58,517	8,323	2,592	7,721	11,069	135,109
	'89	961	2,492	9,370	6,188	19,011	28,449	1,765	8,722	38,936	12,294	2,963	24,200	15,324	13,949	68,730	8,225	2,757	7,640	12,968	158,267
Mississippi	'90	248	983	1,629	1,267	4,127	7,532	1,148	2,318	10,998	4,213	1,558	7,784	3,430	4,439	21,424	3,826	4,145	4,066	5,351	53,937
	'89	460	1,121	2,300	1,601	5,482	9,609	1,199	3,116	13,924	4,761	1,783	8,593	4,819	5,414	25,370	3,494	5,484	4,691	5,369	63,814
Missouri	'90	1,215	4,364	8,731	5,174	19,484	32,138	4,261	9,575	45,974	11,260	5,454	31,984	13,201	15,285	77,200	12,088	5,575	11,985	16,491	188,797
	'89	1,200	4,034	11,040	6,138	22,412	37,016	3,124	11,140	51,280	11,224	5,471	32,879	15,365	16,232	81,171	11,185	7,077	12,443	16,932	202,500
Montana	'90	156	322	733	479	1,690	2,883	187	700	3,770	1,158	243	2,874	1,291	1,040	6,606	1,534	504	913	2,336	17,353
	'89	211	382	899	778	2,270	3,272	212	1,003	4,487	1,441	296	2,850	1,611	1,408	7,606	1,588	1,020	1,071	2,529	20,571
Nebraska	'90	267	1,096	1,482	1,235	4,080	6,418	746	1,993	9,157	3,709	1,052	6,871	3,081	3,598	18,311	2,909	1,493	1,851	2,590	40,391
	'89	198	1,134	1,884	1,518	4,734	7,297	657	2,515	10,469	3,892	1,061	7,265	3,785	4,336	20,339	2,979	1,866	1,961	2,808	45,156
Nevada	'90	209	1,308	2,789	1,093	5,399	8,179	1,690	2,498	12,367	2,697	2,793	6,935	2,364	3,699	18,556	4,033	1,846	3,959	7,247	53,407
	'89	279	1,328	3,328	1,403	6,338	7,639	1,285	2,666	11,590	2,993	2,510	5,493	2,429	2,958	16,383	4,051	2,443	3,608	6,555	50,968
New Hampshire	'90	431	513	2,045	1,226	4,215	5,867	625	2,262	8,754	2,294	601	6,437	2,229	2,746	14,309	4,408	2,153	5,294	9,016	48,149
	'89	458	695	2,985	1,852	5,990	7,705	849	3,025	11,579	2,570	823	8,296	3,160	3,557	18,406	4,399	2,592	5,374	10,867	59,207
New Jersey	'90	2,507	6,463	12,039	10,576	31,585	54,219	10,891	20,859	85,969	19,697	8,987	40,554	16,271	19,437	104,947	32,508	22,506	36,509	57,900	371,924
	'89	2,747	7,951	16,227	13,140	40,065	60,008	11,244	25,989	97,241	21,901	10,506	44,229	21,779	24,078	122,493	34,275	23,469	31,618	67,342	416,503
New Mexico	'90	370	984	1,940	1,289	4,583	7,134	1,537	2,353	11,024	2,197	835	6,313	1,891	2,567	13,803	3,228	1,550	2,606	5,428	42,222
	'89	476	1,122	2,614	1,521	5,733	7,464	908	2,720	11,092	2,291	816	6,627	2,514	3,392	15,640	2,704	2,186	2,972	5,197	45,524
New York	'90	4,107	9,575	23,372	19,369	56,423	63,954	14,828	22,825	101,607	29,929	12,878	72,663	29,841	34,024	179,337	64,281	32,179	58,468	91,277	584,112
	'89	6,098	13,401	33,933	26,453	79,885	75,736	15,025	28,419	119,180	31,871	16,210	81,007	37,426	41,417	207,931	59,955	35,572	45,785	99,274	647,582
North Carolina	'90	1,299	2,951	6,101	4,100	14,451	33,841	4,355	6,188	44,384	14,055	5,499	30,025	11,373	13,647	74,713	22,899	12,094	12,650	31,252	212,443
	'89	1,699	3,496	7,335	4,977	17,507	43,802	3,761	8,870	56,433	15,417	5,795	32,702	15,652	17,337	86,903	22,163	17,874	14,934	29,443	245,257
North Dakota	'90	159	307	593	354	1,413	2,035	187	798	3,020	1,242	312	2,883	1,342	1,365	7,144	897	304	527	728	14,033
	'89	137	300	713	513	1,663	2,177	149	921	3,247	1,469	363	2,795	1,661	1,783	8,071	825	362	576	755	15,499
Ohio	[illegible]	4,218	7,727	20,870	14,593	47,408	64,206	8,333	19,589	92,128	30,763	10,411	78,689	32,950	37,373	190,232	32,342	12,068	30,035	34,041	438,254
	'89	3,539	9,078	28,084	19,064	59,765	74,510	7,784	25,046	107,340	31,654	10,642	81,308	35,037	43,712	202,353	30,082	14,387	27,079	32,795	473,801
Oklahoma	'90	609	1,741	3,103	1,909	7,362	12,235	2,369	4,655	19,259	5,811	2,380	11,712	4,793	7,104	31,828	6,751	3,716	2,723	8,421	80,060
	'89	601	2,076	3,577	2,005	8,259	13,463	2,104	5,197	20,764	5,298	2,479	10,622	6,672	7,832	32,903	5,855	4,069	2,637	7,412	81,899
Oregon	'90	698	1,676	2,949	2,805	8,128	15,155	2,228	3,162	20,545	3,949	2,674	10,685	3,083	3,944	24,337	12,526	4,060	10,072	13,182	92,850
	'89	645	1,619	3,913	2,448	8,625	14,392	1,474	3,643	19,509	4,029	2,151	10,091	4,003	4,342	24,616	12,176	5,062	8,540	12,483	91,011
Pennsylvania	'90	3,760	10,568	22,109	16,905	53,342	55,743	8,687	19,663	84,093	29,173	10,737	71,363	29,183	36,290	176,775	33,313	13,004	22,033	49,390	431,950
	'89	4,377	10,312	26,629	22,025	63,343	68,150	8,570	23,690	100,410	29,573	11,927	76,509	34,405	39,515	191,929	33,298	16,233	19,548	48,946	473,707
Rhode Island	'90	211	632	1,404	1,012	3,259	5,021	636	1,225	6,882	1,840	847	3,585	2,103	2,613	10,988	2,686	1,511	4,072	4,780	34,178
	'89	315	766	2,198	1,384	4,663	5,879	468	1,810	8,157	1,994	998	4,450	3,165	3,226	13,833	2,429	1,574	4,259	6,569	41,484
South Carolina	'90	672	1,542	2,884	2,293	7,391	18,534	2,011	3,848	24,393	7,690	3,008	16,843	6,943	7,613	42,102	12,227	6,713	7,305	13,372	113,503
	'89	665	1,795	3,716	2,350	8,526	19,967	1,709	4,702	26,378	7,325	3,091	17,270	8,564	8,989	45,239	10,835	8,290	7,434	13,647	120,349
South Dakota	'90	202	390	798	470	1,860	2,600	256	687	3,543	1,670	345	3,408	1,296	1,648	8,367	900	322	462	975	16,429
	'89	194	318	933	626	2,071	2,697	165	1,002	3,864	1,826	372	3,408	1,691	1,769	9,066	915	376	358	1,079	17,729
Tennessee	'90	865	3,550	5,062	3,916	13,393	19,257	3,993	5,862	29,112	9,918	5,574	22,600	8,393	12,256	58,881	13,164	11,509	13,114	14,558	153,731
	'89	1,151	3,620	7,695	4,811	17,277	25,261	3,474	7,224	35,959	10,002	6,334	26,815	11,615	15,357	70,123	12,921	12,701	14,938	15,958	179,877
Texas	'90	3,240	13,625	19,396	12,481	48,742	85,449	17,800	23,926	127,175	25,999	22,482	71,531	32,128	39,474	191,687	52,859	32,071	34,904	75,337	562,775
	'89	3,576	13,983	21,837	13,751	53,147	95,201	14,506	27,275	136,982	26,592	22,219	71,037	40,016	39,181	199,045	44,748	30,062	32,377	70,327	566,688
Utah	'90	324	1,077	1,630	1,432	4,463	5,790	948	1,679	8,417	1,732	715	5,677	1,480	2,532	12,136	4,228	1,915	2,750	7,448	41,357
	'89	340	1,079	1,950	1,516	4,885	6,662	637	2,072	9,371	1,578	799	5,256	1,786	2,770	12,189	3,772	2,103	2,823	6,556	41,699
Vermont	'90	209	311	1,062	1,062	2,644	2,671	250	875	3,796	1,056	213	2,634	928	984	5,815	1,757	457	2,234	3,837	20,540
	'89	302	325	1,515	1,518	3,660	3,240	164	1,268	4,672	1,321	247	3,591	1,195	1,265	7,619	1,792	498	2,173	4,427	24,841
Virginia	'90	1,509	4,356	8,595	6,824	21,284	35,422	4,814	8,068	48,304	10,313	6,104	33,997	12,832	14,505	77,792	26,511	12,246	18,339	36,725	241,201
	'89	2,576	5,366	13,119	8,590	29,651	42,284	4,193	9,809	56,286	9,763	5,664	32,949	15,360	16,811	80,547	25,562	15,472	17,791	36,931	262,240
Washington	'90	905	3,065	4,696	3,466	12,132	21,471	1,651	4,129	27,251	4,965	2,470	17,618	4,842	5,155	35,074	20,118	6,124	12,754	21,831	135,284
	'89	856	2,235	5,003	4,085	12,179	22,612	1,727	5,095	29,434	4,805	2,370	15,366	4,258	4,985	31,784	17,913	6,909	12,630	20,357	130,606
West Virginia	'90	376	801	2,405	1,825	5,407	8,293	573	2,057	10,923	3,271	871	10,294	3,370	4,204	22,010	2,680	1,694	2,908	5,407	51,029
	'89	464	926	3,630	2,265	7,285	9,265	629	2,605	12,499	3,416	1,081	[illegible]	4,005	4,661	23,718	2,490	2,056	2,136	4,687	54,871
Wisconsin	'90	1,346	2,796	7,867	6,042	18,051	22,896	2,924	8,039	33,859	14,545	3,839	[illegible]	12,468	16,931	77,585	9,455	4,015	10,657	11,436	165,058
	'89	1,384	2,662	10,264	6,889	21,199	26,226	2,318	10,048	38,592	15,296	3,684	29,295	14,849	19,889	83,013	8,635	4,516	9,982	11,268	177,205
Wyoming	'90	138	228	479	313	1,158	1,472	150	564	2,186	803	193	1,587	647	1,075	4,305	890	285	485	1,007	10,316
	'89	125	241	690	364	1,420	1,684	120	797	2,601	888	239	1,574	897	1,128	4,726	859	379	672	1,043	11,700
Federal Government	'90	30	56	140	459	685	2,749	16	52	2,817	61	7	16,412	53	462	16,995	7	2	4	30	20,540
	'89	108	33	228	446	815	1,672	7	18	1,697	45	6	8,093	83	100	8,327	12	9	8	16	10,884
U.S. Total	**'90**	**58,136**	**179,892**	**352,846**	**247,582**	**838,456**	**1,313,488**	**229,636**	**390,471**	**1,933,595**	**531,662**	**258,085**	**1,322,772**	**505,283**	**626,489**	**3,245,909**	**857,529**	**421,648**	**709,246**	**1,153,186**	**9,159,629**
	'89	**70,887**	**203,362**	**454,983**	**304,911**	**1,034,153**	**1,528,647**	**197,971**	**478,980**	**2,285,588**	**550,080**	**271,584**	**1,354,854**	**609,706**	**695,437**	**3,481,611**	**800,848**	**482,060**	**672,161**	**1,175,588**	**9,852,617**

Notes: Compiled from official state records. In 1989, the states of Arkansas, Kansas and Montana are estimated. All data is property of R.L. Polk & Co.; may not be copied sold or reprinted without permission from Polk.

U.S. new-truck registrations by state

State	Year	Chrysler Corp.	Ford	Daimler-Benz Corp.	Chevrolet	GMC	Navistar	Jeep	Mack Truck Corp.	Paccar Corp.	Volvo GM Corp.*	Toyota	Nissan	Other domestic & imports	TOTAL	Year	State
Alabama	'90	7,001	22,299	573	24,357	6,489	1,032	2,383	595	866	465	3,141	3,781	7,252	80,234	'90	Alabama
	'89	7,959	20,880	621	24,080	6,006	1,238	2,667	584	913	446	2,682	2,698	5,659	76,433	'89	
Alaska	'90	2,152	5,803	22	5,240	1,196	69	588	20	101	10	1,561	598	1,658	19,018	'90	Alaska
	'89	2,408	4,575	13	4,549	1,215	55	659	25	79	62	1,006	392	1,039	16,077	'89	
Arizona	'90	7,636	19,922	150	16,730	4,587	282	2,556	50	280	98	7,471	5,875	6,042	71,679	'90	Arizona
	'89	8,414	21,684	122	19,696	5,459	2,180	3,609	143	364	118	7,942	4,901	5,513	80,145	'89	
Arkansas	'90	5,528	18,733	336	20,317	4,933	2,749	1,248	219	228	149	1,725	2,387	3,967	62,519	'90	Arkansas
	'89	6,818	19,241	376	20,229	5,159	1,080	1,546	281	251	137	2,017	2,414	3,564	63,113	'89	
California	'90	57,152	149,814	1,714	97,133	28,945	4,195	27,173	401	3,130	861	83,270	29,876	55,695	539,359	'90	California
	'89	71,363	158,636	3,563	116,334	29,780	5,068	38,383	1,922	4,937	1,501	81,937	30,919	54,886	599,229	'89	
Colorado	'90	8,688	20,594	93	16,708	4,797	785	5,578	45	484	178	6,876	2,898	6,949	74,673	'90	Colorado
	'89	9,470	18,190	153	17,452	4,636	900	7,594	88	450	171	7,103	2,381	4,953	73,541	'89	
Connecticut	'90	7,910	11,214	200	10,485	2,311	798	3,836	170	190	86	2,658	1,561	5,037	46,456	'90	Connecticut
	'89	10,194	13,650	165	14,051	3,315	1,034	5,577	332	360	159	2,840	1,448	5,467	58,592	'89	
Delaware	'90	2,948	6,105	484	4,596	1,008	649	948	65	183	223	809	446	1,465	19,929	'90	Delaware
	'89	3,463	7,370	426	5,662	1,306	685	1,176	87	369	230	726	560	1,221	23,281	'89	
District of Columbia	'90	565	683	3	634	117	13	393	2	1	2	238	136	516	3,303	'90	District of Columbia
	'89	610	700	3	583	128	16	480	10	1	3	199	157	393	3,283	'89	
Florida	'90	38,030	78,400	798	54,834	14,502	4,080	12,763	938	1,013	456	12,064	9,844	30,252	257,974	'90	Florida
	'89	45,264	84,411	875	57,999	15,626	3,934	15,413	1,393	1,468	839	11,860	8,233	24,154	271,469	'89	
Georgia	'90	14,499	43,235	952	33,469	9,065	1,819	5,229	539	1,055	878	5,922	4,734	11,070	132,466	'90	Georgia
	'89	17,184	46,064	835	40,219	9,591	2,003	7,386	757	977	877	6,129	3,860	10,142	146,024	'89	
Hawaii	'90	2,821	6,945	1	3,982	1,222	224	1,506	14	163	40	2,423	1,908	4,555	25,804	'90	Hawaii
	'89	3,493	6,360	0	3,516	1,452	179	2,220	11	109	45	2,035	1,597	3,575	24,592	'89	
Idaho	'90	2,638	6,804	59	5,556	2,853	182	650	21	350	79	2,094	1,137	1,774	24,197	'90	Idaho
	'89	2,899	6,247	74	6,009	2,718	182	912	20	367	64	1,576	877	1,446	23,391	'89	
Illinois	'90	33,886	63,430	2,648	64,623	15,351	4,721	6,991	1,181	1,973	1,733	6,818	3,567	11,631	218,553	'90	Illinois
	'89	39,179	66,607	2,733	66,689	16,484	6,952	8,635	1,962	2,143	2,286	5,798	2,935	8,560	230,963	'89	
Indiana	'90	12,350	26,799	1,268	31,630	11,334	1,911	1,981	514	656	390	2,890	1,390	5,128	98,241	'90	Indiana
	'89	14,467	30,174	909	33,565	12,657	1,836	2,629	517	929	558	3,051	1,350	3,563	106,205	'89	
Iowa	'90	7,972	18,643	623	18,422	3,313	1,123	1,073	269	517	653	1,135	1,099	2,695	57,537	'90	Iowa
	'89	9,634	19,141	699	18,386	3,593	1,467	1,301	275	732	415	1,041	642	1,951	59,277	'89	
Kansas	'90	6,271	16,005	142	13,562	4,233	729	1,430	123	479	131	2,116	1,097	2,828	49,146	'90	Kansas
	'89	6,980	16,304	198	13,464	4,475	555	1,748	98	558	139	2,038	895	2,133	49,585	'89	
Kentucky	'90	7,823	18,980	158	20,310	3,985	1,288	1,287	369	187	106	3,572	2,239	3,322	63,626	'90	Kentucky
	'89	8,942	20,219	157	21,338	4,428	1,193	1,667	423	225	103	3,267	2,218	2,921	67,101	'89	
Louisiana	'90	8,945	27,225	252	24,376	7,896	1,186	1,752	304	261	222	4,402	3,569	11,152	91,542	'90	Louisiana
	'89	10,109	27,635	421	24,348	7,563	763	2,299	339	295	183	4,141	3,129	9,201	90,426	'89	
Maine	'90	3,246	6,859	29	5,293	2,991	298	1,061	53	73	97	872	809	1,351	23,032	'90	Maine
	'89	4,804	9,507	79	7,541	4,375	554	1,743	122	124	217	1,200	667	1,629	32,562	'89	
Maryland	'90	17,966	31,098	263	24,877	5,739	1,992	5,602	518	296	196	6,346	2,988	8,529	106,412	'90	Maryland
	'89	22,109	34,492	340	27,025	5,931	2,154	7,223	871	395	359	6,124	2,950	6,846	116,819	'89	
Massachusetts	'90	12,589	18,285	247	14,849	5,108	1,063	5,887	298	151	219	4,535	2,384	7,327	72,942	'90	Massachusetts
	'89	16,614	23,646	459	21,443	8,090	1,686	8,895	662	264	317	5,597	2,150	7,662	97,485	'89	
Michigan	'90	34,601	71,864	291	68,073	25,693	2,388	7,816	299	505	450	3,205	1,271	9,745	226,201	'90	Michigan
	'89	40,472	73,524	511	68,476	27,329	2,325	8,329	430	526	959	2,816	1,147	5,383	232,227	'89	
Minnesota	'90	14,274	29,516	437	24,689	5,494	1,812	2,101	342	769	225	2,126	1,009	5,033	87,827	'90	Minnesota
	'89	16,998	33,341	614	27,811	6,761	2,026	3,306	394	678	441	1,994	854	4,629	99,847	'89	
Mississippi	'90	4,084	13,612	365	13,466	3,779	713	836	264	141	96	2,429	2,694	3,846	46,325	'90	Mississippi
	'89	5,064	15,516	336	13,808	3,739	632	1,213	280	269	83	2,799	2,477	3,339	49,555	'89	
Missouri	'90	16,124	34,044	921	29,433	10,234	1,365	3,323	180	1,115	491	3,579	1,792	5,910	108,511	'90	Missouri
	'89	17,514	36,758	775	31,056	10,358	1,888	3,649	191	1,781	548	3,471	1,803	5,465	115,257	'89	
Montana	'90	2,097	6,647	92	5,751	1,521	104	388	5	341	47	984	697	1,013	19,687	'90	Montana
	'89	2,340	6,866	199	6,313	1,762	168	598	12	407	51	966	1,026	966	21,674	'89	
Nebraska	'90	4,285	11,235	1,206	8,930	2,669	531	648	125	575	132	846	802	1,425	33,409	'90	Nebraska
	'89	4,526	11,356	796	9,683	2,773	612	998	168	1,557	267	770	895	1,288	35,689	'89	
Nevada	'90	3,792	9,098	49	5,481	3,403	267	1,417	4	150	36	2,737	1,450	3,441	31,325	'90	Nevada
	'89	4,260	8,355	90	5,799	3,616	273	1,999	9	144	27	2,749	1,196	2,779	31,296	'89	
New Hampshire	'90	4,235	6,005	26	5,975	2,102	465	1,534	117	71	27	1,893	758	2,179	25,387	'90	New Hampshire
	'89	5,390	7,539	66	7,371	2,868	585	1,975	174	170	71	2,325	722	2,203	31,459	'89	
New Jersey	'90	18,371	33,169	546	19,944	7,404	1,794	8,062	854	477	460	7,013	3,765	10,375	112,234	'90	New Jersey
	'89	22,122	37,475	690	24,572	8,169	2,383	11,563	1,620	868	592	7,153	2,823	9,548	129,578	'89	
New Mexico	'90	4,174	10,866	57	8,692	3,582	320	1,447	63	187	59	2,299	1,507	2,942	36,195	'90	New Mexico
	'89	4,513	11,235	62	10,050	3,654	403	1,716	61	180	8	2,408	1,639	2,089	38,018	'89	
New York	'90	32,639	51,731	702	48,512	13,790	4,917	12,869	1,740	519	758	9,557	7,127	17,019	201,880	'90	New York
	'89	40,766	55,003	566	52,668	16,406	4,294	18,000	1,812	536	640	8,148	5,228	15,798	219,865	'89	
North Carolina	'90	12,874	37,504	573	34,810	6,182	1,613	4,782	324	1,177	648	5,084	5,471	11,874	122,916	'90	North Carolina
	'89	16,852	43,031	706	40,250	7,554	1,863	6,598	600	1,843	919	6,952	6,502	11,729	145,399	'89	
North Dakota	'90	1,727	3,827	54	4,516	1,086	123	218	26	148	72	318	237	684	13,036	'90	North Dakota
	'89	1,807	4,405	85	4,956	1,133	127	330	73	144	77	387	196	554	14,274	'89	
Ohio	'90	28,930	56,537	746	60,675	12,877	4,039	5,595	781	953	524	6,089	3,562	9,057	190,365	'90	Ohio
	'89	34,466	59,073	874	64,254	14,050	3,561	5,684	1,103	1,084	976	5,446	3,202	7,063	200,836	'89	
Oklahoma	'90	7,799	21,940	535	23,105	6,648	881	1,952	136	447	56	1,590	2,732	6,840	74,661	'90	Oklahoma
	'89	7,860	20,092	670	24,074	7,531	2,135	2,429	154	525	62	1,697	2,501	3,176	72,906	'89	
Oregon	'90	9,001	23,058	775	14,362	4,812	573	2,979	106	556	237	8,534	3,072	5,545	73,610	'90	Oregon
	'89	9,182	20,349	430	16,012	3,988	635	3,434	130	738	345	8,163	3,171	4,624	71,201	'89	
Pennsylvania	'90	32,111	59,272	872	51,233	14,247	3,288	7,972	1,517	1,064	600	6,644	4,074	11,938	194,832	'90	Pennsylvania
	'89	38,535	62,568	1,180	54,145	15,625	3,538	9,999	509	1,585	946	6,357	3,426	9,349	209,762	'89	
Rhode Island	'90	1,839	2,760	12	1,909	843	146	788	86	24	15	679	358	1,352	10,811	'90	Rhode Island
	'89	2,400	3,807	12	2,667	1,279	302	1,105	160	17	29	1,007	229	1,466	14,480	'89	
South Carolina	'90	6,854	22,869	314	17,920	5,676	1,151	2,445	318	287	173	2,892	3,056	6,861	70,816	'90	South Carolina
	'89	7,742	20,321	418	18,274	5,355	866	2,619	378	410	204	3,012	2,507	5,955	68,061	'89	
South Dakota	'90	1,894	5,065	288	4,847	1,123	228	460	26	236	42	395	366	636	15,606	'90	South Dakota
	'89	2,033	5,297	100	5,129	1,101	233	520	56	358	34	268	319	486	15,934	'89	
Tennessee	'90	9,856	27,715	1,286	23,545	9,289	1,466	2,742	394	1,252	744	5,840	5,163	6,098	95,390	'90	Tennessee
	'89	12,928	29,634	1,338	28,008	10,403	2,073	3,395	748	1,846	931	7,295	5,015	6,072	109,686	'89	
Texas	'90	45,283	119,349	1,518	125,639	36,092	3,902	11,295	1,188	2,191	687	13,565	14,736	34,688	410,133	'90	Texas
	'89	45,866	112,517	1,553	125,216	34,292	3,905	13,476	1,170	2,186	858	11,915	13,016	26,825	392,795	'89	
Utah	'90	3,966	10,507	882	7,477	2,922	307	1,460	44	725	335	2,158	1,290	2,858	34,931	'90	Utah
	'89	4,016	9,769	492	8,282	2,349	496	2,481	99	693	313	1,929	1,163	2,386	34,468	'89	
Vermont	'90	1,684	3,784	46	2,768	1,023	195	713	36	25	70	952	319	956	12,571	'90	Vermont
	'89	2,114	4,273	15	3,809	1,277	252	956	125	34	77	1,089	210	935	15,166	'89	
Virginia	'90	16,180	36,740	199	23,960	6,503	1,358	6,371	411	417	491	7,337	5,014	12,127	117,108	'90	Virginia
	'89	21,196	40,856	288	27,771	7,377	1,292	8,632	768	455	459	7,392	4,133	10,682	131,301	'89	
Washington	'90	12,355	28,464	376	22,369	4,595	870	4,336	251	1,264	358	9,606	4,388	9,906	99,138	'90	Washington
	'89	12,562	25,572	401	22,745	4,669	823	5,006	260	1,484	357	7,864	3,312	8,030	93,085	'89	
West Virginia	'90	4,158	12,262	42	12,592	2,362	446	841	222	95	121	1,925	1,012	1,806	37,884	'90	West Virginia
	'89	4,821	11,997	53	12,239	2,298	458	1,138	225	74	96	1,400	833	1,263	36,895	'89	
Wisconsin	'90	17,463	30,489	674	28,409	9,538	2,063	2,486	613	911	474	3,593	1,624	5,056	103,393	'90	Wisconsin
	'89	19,808	30,907	538	29,232	9,545	2,176	3,282	586	1,037	684	3,798	1,414	3,726	106,733	'89	
Wyoming	'90	1,771	4,694	39	3,808	1,8[illegible]9	145	431	2	110	37	649	340	408	14,243	'90	Wyoming
	'89	1,625	4,342	75	4,029	1,740	161	527	9	137	21	645	330	298	13,939	'89	
Federal Government	'90	11,894	5,803	11	25,189	87	1,395	1,583	4	4	8	13	5	21	46,017	'90	Federal Government
	'89	3,641	5,418	24	27,789	266	1,760	262	2	4	1	4	22	23	39,216	'89	
U.S. TOTAL	**'90**	**634,931**	**1,408,301**	**24,949**	**1,240,062**	**349,360**	**78,853**	**191,805**	**17,186**	**29,375**	**15,745**	**277,489**	**164,814**	**381,834**	**4,805,084**	**'90**	U.S. TOTAL
	'89	**735,796**	**1,466,929**	**27,178**	**1,340,866**	**373,254**	**77,959**	**248,981**	**25,228**	**38,080**	**20,305**	**272,528**	**148,684**	**324,687**	**5,100,195**	**'89**	

Notes: Compiled from official state records. Data is property of R.L. Polk & Co. May not be copied, sold or reprinted without Polk permission.

*—Includes Volvo, Autocar, Western Star, White and White GMC.

SALES/REGISTRATIONS

U.S. light-, medium-, heavy-truck registrations

	6,000 & less GVW Group 1	6,001-10,000 GVW Group 2	10,001-14,000 GVW Group 3	14,001-16,000 GVW Group 4	16,001-19,500 GVW Group 5	19,501-26,000 GVW Group 6	26,001-33,000 GVW Group 7	33,001-& over GVW Group 8	Total 1990	Total 1989
Chrysler	2,818								2,818	1,464
Dodge	345,053	116,445							461,498	550,754
Plymouth	170,615								170,615	183,578
Jeep	191,757	48							191,805	248,981
TOTAL CHRYSLER CORP.	**710,243**	**116,493**							**826,736**	**984,777**
Freightliner								23,319	23,319	25,123
Mercedes-Benz						550	1,080		1,630	2,055
TOTAL DAIMLER-BENZ CORP.						**550**	**1,080**	**23,319**	**24,949**	**27,178**
FORD	**774,028**	**566,314**		**24,412**		**6,213**	**24,985**	**12,349**	**1,408,301**	**1,466,929**
Chevrolet	773,906	474,805	15,746	1,743	111	7,528	5,914	309	1,240,062	1,340,666
GMC	168,133	157,571	2,332	973	1,631	5,084	13,106	530	349,360	373,254
Oldsmobile	24,287								24,287	1,542
Pontiac	28,100								28,100	2,218
TOTAL GM CORP.	**954,426**	**632,376**	**18,078**	**2,716**	**1,742**	**12,612**	**19,020**	**839**	**1,641,809**	**1,717,680**
MACK						**903**	**1,589**	**14,694**	**17,186**	**25,228**
NAVISTAR				**68**	**107**	**11,595**	**30,471**	**27,812**	**70,053**	**77,959**
OSHKOSH		**236**	**262**	**2,566**	**827**	**323**	**4**	**322**	**4,540**	**651**
Kenworth							365	15,338	15,703	19,477
Peterbilt							310	13,362	13,672	18,603
TOTAL PACCAR CORP.							**675**	**28,700**	**29,375**	**38,080**
VOLVO							**779**	**80**	**859**	**1,252**
WHITE/GMC								**13,861**	**13,861**	**17,414**
WESTERN STAR								**1,010**	**1,010**	**1,470**
MISCELLANEOUS DOMESTIC	**638**	**368**	**42**	**184**	**139**	**617**	**404**	**2,683**	**5,075**	**9,759**
OTHER IMPORTS	**734,988**	**5,276**	**11,498**	**1,184**	**2,565**	**3,194**	**2,540**	**85**	**761,330**	**731,818**
GRAND TOTAL	**3,174,323**	**1,321,063**	**29,880**	**31,130**	**5,380**	**36,007**	**81,547**	**125,754**	**4,805,084**	**5,100,195**

SOURCE: R.L. Polk

U.S. new-truck registrations

Year	Chrysler-Plymouth†	Dodge	Jeep	Freightliner*	Ford	Chevrolet	GMC	Oldsmobile	Pontiac	Mack	Navistar	Oshkosh	Kenworth	Peterbilt	Volvo-White GMC	Western Star	Miscellaneous domestic	Other imports	Total
1990	173,433	461,498	191,805	24,949	1,408,301	1,240,062	349,360	24,287	28,100	17,186	70,053	4,540	15,703	13,672	14,720	1,010	5,075	761,330	4,805,084
1989	185,042	550,754	248,981	27,178	1,466,929	1,340,666	373,254	1,542	2,218	25,228	77,959	651	19,477	18,603	18,666	1,470	9,759	731,818	5,100,195
1988	190,932	566,854	245,603	27,089	1,517,356	1,331,291	386,864	—	—	24,928	84,915	—	17,284	17,019	16,598	1,446	9,964	772,957	5,211,100
1987	138,069	562,930	205,106	27,469	1,433,910	1,166,155	337,034	—	—	22,666	70,481	—	14,572	12,551	12,228	1,423	6,872	952,422	4,963,888
1986	106,950	468,621	[illegible]	21,073	1,348,988	1,245,768	340,877	—	—	21,829	68,522	—	10,934	10,176	11,919	1,133	5,309	942,949	4,801,021
1985	104,627	496,324	[illegible]	23,310	1,245,805	1,256,964	347,577	—	—	29,514	73,463	—	11,981	12,305	13,580	1,216	5,934	870,382	4,675,192
1984	80,008	424,073	148,292	18,889	1,162,834	1,090,178	305,206	—	—	25,617	66,713	—	13,625	13,107	10,084	713	4,661	684,998	4,048,998
1983	10,187	253,500	76,453	13,999	942,568	904,672	247,970	—	—	15,038	50,526	—	7,972	8,026	5,875	322	1,042	438,406	2,976,556
1982	10,174	218,078	62,097	10,252	733,120	758,107	212,908	—	—	15,590	45,902	—	7,344	5,781	4,666	—	1,326	345,126	2,430,471
1981	14,976	166,363	58,257	12,637	697,213	650,460	160,703	—	—	19,698	61,792	—	10,379	6,654	6,406	—	1,737	318,214	2,185,489

†Plymouth only prior to 1989

*Includes Mercedes Benz

Source: R.L. Polk

SPECIFICATIONS

1991 model passenger-car specifications

New-car and light-duty truck specifications are compiled by Automotive News from information supplied by automakers, car divisions, vehicle importers, the Motor Vehicle Manufacturers Association and other sources. Base models are listed. Upgraded-trim versions without changes in engines or dimensions are not listed.

Engine classifications are: I — inline; V — V-shaped block; H — horizontally opposed; R — rotary.

Transmission classifications are: M — manual; A — automatic.

Drive system classifications are: F — front-wheel drive; R — rear-wheel drive; 4 — four-wheel drive.

New-car dimensions and capacities are explained at the top of the chart. Every reasonable precaution has been taken to insure accuracy, but Automotive News cannot assume any liability by reason of inaccuracies or omissions. Specifications are subject to change without notice.

	Dimensions									Engines							Capacities			Miscellaneous				
Make and Model	Wheelbase (in.)	Overall Length (in.)	Overall Width (in.)	Overall Height (in.)	Curb Weight (lbs.)	Front-seat Headroom (in.)	Front-seat Legroom (in.)	Front Tread (in.)	Rear Tread (in.)	Type	Number of Valves	Bore and Stroke (in.)	Displacement (liters)	Compression Ratio	Net HP at RPM	Net Torque (ft. lbs.) at RPM	Fuel Tank (U.S. gals.)	Cooling System with heater (qts.)	Crankcase with filter (qts.)	Transmission (standard)	Axle Ratio (standard)	Drive System	Wheel Diameter (in.)	Number of Passengers
ACURA Integra 2-dr. hatchback	100.4	172.9	67.5	50.0	2,560	38.5	41.8	58.1	58.1	I-4	16	3.19 x 3.50	1.8	9.2	130@6,000	121@5,000	13.2	6.4	4.0	5M	4.40	F	14	5
Integra 4-dr.	102.4	176.5	67.5	50.6	2,606	38.7	41.6	58.1	58.1	I-4	16	3.19 x 3.50	1.8	9.2	130@6,000	121@5,000	13.2	6.4	4.0	5M	4.40	F	14	5
Legend 2-dr.	111.4	192.5	71.3	53.5	3,441	37.3	42.9	61.0	60.6	V-6	24	3.54 x 3.31	3.2	9.6	200@5,500	210@4,500	18.0	9.3	4.8	5M	4.51	F	15	5
Legend 4-dr.	114.6	194.9	71.3	55.1	3,455	39.3	42.7	61.0	60.6	V-6	24	3.54 x 3.31	3.2	9.6	200@5,500	210@4,500	18.0	9.3	4.8	5M	4.51	F	15	5
NSX 2-dr.	99.6	173.4	71.3	46.1	3,010	36.3	44.3	59.4	60.2	V-6	24	3.54 x 3.07	3.0	10.2	270@7,100	210@5,300	18.5	17.0	6.7	5M	4.06	R	15*	2
Vigor 4-dr.**	110.4	190.4	70.1	53.9	3,212	38.0	43.7	59.8	59.4	I-5	20	3.35 x 3.40	2.5	9.0	176@6,300	170@3,900	17.2	8.0	5.5	5M	4.49	F	15	5
*Rear wheel diameter on Acura NSX is 16 inches. **Acura Vigor is a 1992 model.																								
ALFA ROMEO Spider convertible	88.6	167.7	63.9	49.7	2,548	37.0	38.8	52.1	50.1	I-4	8	3.31 x 3.48	2.0	9.0	120@5,800	117@2,700	12.2	8.0	7.8	5M	4.10	R	14	2
164 4-dr.	104.7	179.4	69.3	54.8	3,325	38.2	39.3	59.6	58.6	V-6	12	3.66 x 2.86	3.0	9.5	183@5,800	185@4,400	17.2	14.0	7.8	5M	3.11	F	15	5
OPTIONAL ENGINES: 164										V-6	12	3.66 x 2.86	3.0	10.0	200@6,000	189@4,400								
ASTON MARTIN Virage 2-dr.	102.8	188.0	73.0	52.0	4,224	36.0	50.0	N.A.	N.A.	V-8	32	3.94 x 3.35	5.3	9.5	330@6,000	340@3,700	30.2	18.0	12.0	5M	3.06	R	16	4
AUDI 80 4-dr.	100.2	176.3	66.7	54.8	2,844	37.8	42.2	55.6	56.3	I-5	10	3.25 x 3.40	2.3	10.0	130@5,500	140@4,500	15.9	8.6	3.7	5M	3.70	F	14	5
80 Quattro 4-dr.	99.9	176.3	66.7	54.8	3,087	37.8	42.2	55.6	56.3	I-5	10	3.25 x 3.40	2.3	10.0	130@5,500	140@4,500	18.5	8.6	3.7	5M	4.11	4	14	5
90 4-dr.	100.2	176.3	66.7	54.8	2,999	37.8	42.2	55.6	56.3	I-5	10	3.25 x 3.40	2.3	10.0	130@5,500	140@4,500	15.9	8.6	3.7	4A	4.37	F	14	5
90 Quattro 4-dr.	99.9	176.3	66.7	54.8	3,197	37.8	42.2	55.6	56.3	I-5	20	3.25 x 3.40	2.3	10.3	164@6,000	157@4,500	18.5	8.6	5.0	5M	4.11	4	15	5
Coupe Quattro 2-dr.	100.4	176.0	67.6	54.3	3,308	35.1	52.2	57.1	56.4	I-5	20	3.25 x 3.40	2.3	10.3	164@6,000	157@4,500	18.5	8.6	5.0	5M	4.11	4	15	5
100 4-dr.	105.6	192.7	71.4	55.9	3,153	37.9	41.1	58.1	58.5	I-5	10	3.25 x 3.40	2.3	10.0	130@5,500	140@4,500	21.1	8.5	5.0	4A	5.00	F	15	5
100 Quattro 4-dr.	105.9	192.7	71.4	55.9	3,374	37.9	41.1	58.1	58.8	I-5	10	3.25 x 3.40	2.3	10.0	130@5,500	140@4,500	20.6	8.5	5.0	5M	4.11	4	15	5
200 4-dr.	105.6	192.7	71.4	55.9	3,252	37.9	41.1	58.1	58.0	I-5	10	3.19 x 3.40	2.2	8.4	162@5,500	177@3,000	21.1	8.5	5.0	3A	3.08	F	15	5
200 Quattro 4-dr.	106.1	193.4	71.4	56.1	3,627	37.9	41.1	59.6	59.5	I-5	20	3.19 x 3.40	2.2	9.3	217@5,700	228@1,950	21.1	8.5	5.0	5M	4.11	4	15	5
200 Quattro wagon	106.1	193.4	71.4	56.1	3,726	37.9	41.1	59.6	59.5	I-5	20	3.19 x 3.40	2.2	9.3	217@5,700	228@1,950	21.1	8.5	5.0	5M	4.11	4	15	5
V-8 Quattro 4-dr.	106.4	191.9	71.4	55.9	4,013	37.8	41.7	59.6	60.3	V-8	32	3.19 x 3.40	3.6	10.6	240@5,800	245@4,000	21.1	11.1	10.0	4A	3.78	4	15	5
BENTLEY Eight 4-dr.	120.5	207.4	79.0	58.5	5,120	37.5	39.0	60.5	60.5	V-8	16	4.10 x 3.90	6.8	8.0	N.A.	N.A.	28.5	19.0	10.4	3A	2.69	R	15	5
Continental convertible	120.5	207.5	77.1	59.8	5,360	37.7	41.2	61.0	61.0	V-8	16	4.10 x 3.90	6.8	8.0	N.A.	N.A.	28.5	19.0	10.4	3A	2.69	R	15	5
Mulsanne S 4-dr.	120.5	207.4	79.0	58.5	5,120	37.5	39.0	60.5	60.5	V-8	16	4.10 x 3.90	6.8	8.0	N.A.	N.A.	28.5	19.0	10.4	3A	2.69	R	15	5
Turbo R 4-dr.	120.5	207.4	79.0	58.5	5,314	37.5	40.0	61.0	61.0	V-8	16	4.10 x 3.90	6.8	8.0	N.A.	N.A.	28.5	19.0	10.4	3A	2.69	R	15	5
BMW 318i 4-dr.	101.2	170.3	64.8	54.3	2,657	37.7	39.6	55.4	55.7	I-4	16	3.31 x 3.19	1.8	10.0	134@6,000	127@4,600	14.5	6.8	4.2	5M	3.73	R	14	5
318i convertible	101.2	170.3	64.8	53.9	2,867	37.7	39.6	55.4	55.7	I-4	16	3.31 x 3.19	1.8	10.0	134@6,000	127@4,600	14.5	6.8	4.2	5M	4.27	R	14	4
318is 2-dr.	101.2	170.3	64.8	54.3	2,602	37.7	39.6	55.4	55.7	I-4	16	3.31 x 3.19	1.8	10.0	134@6,000	127@4,600	14.5	6.8	4.2	5M	3.73	R	14	5
325i 2-dr.	101.2	170.3	64.8	54.3	2,811	37.7	39.6	55.4	55.7	I-6	12	3.31 x 2.95	2.5	8.8	168@5,800	164@4,300	16.4	11.0	4.5	5M	3.73	R	14	5
325i 4-dr.	101.2	170.3	64.8	54.3	2,844	37.7	39.6	55.4	55.7	I-6	12	3.31 x 2.95	2.5	8.8	168@5,800	164@4,300	16.4	11.0	4.5	5M	3.73	R	14	5
325i convertible	101.2	170.3	64.8	53.9	2,988	37.7	39.6	55.4	55.7	I-6	12	3.31 x 2.95	2.5	8.8	168@5,800	164@4,300	16.4	11.0	4.5	5M	3.73	R	14	4
325ix 2-dr.	101.2	170.3	65.4	55.1	2,955	38.5	39.6	55.9	55.7	I-6	12	3.31 x 2.95	2.5	8.8	168@5,800	164@4,300	16.4	11.0	4.5	5M	3.91	4	15	5
325ix 4-dr.	101.2	170.3	65.4	55.1	2,999	38.5	39.6	55.9	55.7	I-6	12	3.31 x 2.95	2.5	8.8	168@5,800	164@4,300	16.4	11.0	4.5	5M	3.91	4	15	5
M3 2-dr.	101.0	171.1	66.1	53.9	2,867	37.7	39.6	55.6	56.1	I-4	16	3.68 x 3.31	2.3	10.5	192@6,750	170@4,750	14.5	10.0	5.2	5M	4.10	R	15	4
525i 4-dr.	108.7	185.8	68.9	55.6	3,484	38.5	42.0	57.9	58.9	I-6	24	3.31 x 2.95	2.5	10.0	189@5,900	181@4,700	21.1	11.0	5.0	5M	3.23	R	15	5
535i 4-dr.	108.7	185.8	68.9	55.6	3,570	38.5	42.0	57.9	58.9	I-6	12	3.62 x 3.39	3.5	9.0	208@5,700	225@4,000	21.1	12.7	6.1	5M	3.45	R	15	5
M5 4-dr.	108.7	185.8	68.9	54.8	3,804	38.5	41.6	58.0	58.9	I-6	24	3.68 x 3.39	3.6	10.0	310@6,900	266@4,750	21.1	14.0	6.0	5M	3.91	R	17	5
735i 4-dr.	111.5	193.3	72.6	55.6	3,793	38.3	42.0	60.1	61.0	I-6	12	3.62 x 3.39	3.5	9.0	208@5,700	225@4,000	21.5	12.7	6.1	4A	4.27	R	15	5
735iL 4-dr.	116.0	197.8	72.6	55.6	3,947	38.3	42.0	60.1	61.0	I-6	12	3.62 x 3.39	3.5	9.0	208@5,700	225@4,000	24.0	12.7	6.1	4A	4.27	R	15	5
750iL 4-dr.	116.0	197.8	72.6	55.1	4,167	38.3	42.0	60.2	61.3	V-12	24	3.31 x 2.95	5.0	8.8	296@5,200	332@4,100	24.0	15.8	7.9	4A	3.64	R	15	5
850i 2-dr.	105.7	188.2	73.0	52.8	4,123	37.4	N.A.	61.1	61.5	V-12	24	3.31 x 2.95	5.0	8.8	296@5,200	332@4,100	23.8	13.7	7.9	6M	2.65	R	16	4
BUICK Century 2-dr.	104.8	189.1	69.4	53.7	2,832	38.6	42.1	58.7	56.7	I-4	8	4.10 x 3.00	2.5	8.3	110@5,200	135@3,200	15.7	8.5	5.0	3A	2.84	F	14	6
Century 4-dr.	104.8	189.1	69.4	54.2	2,869	38.6	42.1	58.7	56.7	I-4	8	4.10 x 3.00	2.5	8.3	110@5,200	135@3,200	15.7	8.5	5.0	3A	2.84	F	14	6
Century wagon	104.8	190.9	69.4	54.2	3,071	38.6	42.1	58.7	56.7	I-4	8	4.10 x 3.00	2.5	8.3	110@5,200	135@3,200	15.7	8.5	5.0	3A	2.84	F	14	6*
*8-passenger with optional third seat																								
LeSabre 2-dr.	110.8	196.5	72.4	54.7	3,231	38.1	41.9	60.3	59.8	V-6	12	3.80 x 3.40	3.8	8.5	165@4,800	210@2,000	18.0	16.9	5.0	4A	2.84	F	14	6
LeSabre 4-dr.	110.8	196.5	72.4	55.4	3,269	38.9	41.9	60.3	59.8	V-6	12	3.80 x 3.40	3.8	8.5	165@4,800	210@2,000	18.0	16.9	5.0	4A	2.84	F	14	6
Park Avenue 4-dr.	110.8	205.2	74.9	55.7	3,580	38.8	42.0	60.3	60.2	V-6	12	3.80 x 3.40	3.8	8.5	170@4,800	220@3,200	18.0	16.9	5.0	4A	2.84	F	15	6

NOTE: This table has been compiled from information supplied by factories, distributors and directed sources. Every reasonable precaution has been taken to insure accuracy, but Automotive News cannot assume any liability by reason of inaccuracies or omissions. Specifications are subject to change without notice.

SPECIFICATIONS

Make and Model	Dimensions									Engines							Capacities			Miscellaneous				
	Wheelbase (in.)	Overall Length (in.)	Overall Width (in.)	Overall Height (in.)	Curb Weight (lbs.)	Front-seat Headroom (in.)	Front-seat Legroom (in.)	Front Tread (in.)	Rear Tread (in.)	Type	Number of Valves	Bore and Stroke (in.)	Displacement (liters)	Compression Ratio	Net HP at RPM	Net Torque (ft. lbs.) at RPM	Fuel Tank (U.S. gals.)	Cooling System with heater (qts.)	Crankcase with filter (qts.)	Transmission (standard)	Axle Ratio (standard)	Drive System	Wheel Diameter (in.)	Number of Passengers
Reatta 2-dr.	98.5	183.7	73.0	51.2	3,392	36.9	43.1	60.3	60.3	V-6	12	3.80 x 3.40	3.8	8.5	170@4,800	220@3,200	18.8	16.0	5.0	4A	2.97	F	16	2
Reatta convertible	98.5	183.7	73.0	51.2	3,593	36.9	43.1	60.3	60.3	V-6	12	3.80 x 3.40	3.8	8.5	170@4,800	220@3,200	18.8	16.0	5.0	4A	2.97	F	16	2
Regal 2-dr.	107.5	192.2	72.5	53.0	3,247	37.8	42.3	59.3	58.0	V-6	12	4.00 x 3.00	3.1	8.9	140@4,400	185@3,200	16.5	16.9	5.0	4A	3.33	F	14	6
Regal 4-dr.	107.5	194.6	70.9	54.5	3,321	38.8	42.4	59.3	58.0	V-6	12	4.00 x 3.00	3.1	8.9	140@4,400	185@3,200	16.5	16.9	5.0	4A	3.33	F	14	6
Riviera 2-dr.	108.0	198.3	71.7	53.6	3,496	37.8	42.7	59.9	59.9	V-6	12	3.80 x 3.40	3.8	8.5	170@4,800	220@3,200	18.8	16.0	5.0	4A	2.97	F	15	5
Roadmaster 4-dr.*	115.9	215.8	78.1	54.2	4,061	39.2	42.2	61.8	60.7	V-8	16	4.00 x 3.48	5.7	9.8	180@4,200	290@2,400	23.0	16.8	5.0	4A	2.56	R	15	6
Roadmaster Estate wagon*	115.9	217.7	79.9	60.1	4,415	39.7	42.2	62.1	64.1	V-8	16	3.74 x 3.48	5.0	9.3	170@4,200	255@2,400	22.0	10.0	5.0	4A	2.73	R	15	8
*Roadmaster Estate wagon is a 1991 model. Roadmaster 4-dr. is a 1992 model slated for introduction in spring, 1991																								
Skylark 2-dr.	103.4	180.0	66.6	52.1	2,593	37.7	42.9	55.6	55.2	I-4	8	4.10 x 3.00	2.5	8.3	110@5,200	135@3,200	13.6	12.7	5.0	3A	2.84	F	14	5
Skylark 4-dr.	103.4	180.0	66.6	52.1	2,654	37.7	42.9	55.6	55.2	I-4	8	4.10 x 3.00	2.5	8.3	110@5,200	135@3,200	13.6	12.7	5.0	3A	2.84	F	14	5
OPTIONAL ENGINES: Century, Skylark										V-6	12	3.70 x 3.16	3.3	9.0	160@5,200	185@2,000								
Regal										V-6	12	3.80 x 3.40	3.8	8.5	170@4,800	220@3,200								
Skylark Quad 4										I-4	16	3.62 x 3.92	2.3	9.5	160@6,200	150@5,200								
CADILLAC Allante convertible	99.4	178.7	73.5	51.2	3,537	37.2	43.2	60.4	60.4	V-8	16	3.62 x 3.31	4.5	9.0	200@4,400	270@3,200	22.0	12.1	6.0	4A	3.21	F	16	2
Brougham 4-dr.	121.5	221.0	76.5	57.4	4,282	39.0	42.0	61.7	60.7	V-8	16	3.74 x 3.48	5.0	8.0	170@4,200	255@2,400	25.0	17.6	4.0	4A	3.08	R	15	6
DeVille 2-dr.	110.8	202.6	73.4	54.9	3,519	38.1	42.0	60.3	59.8	V-8	16	3.62 x 3.62	4.9	9.5	200@4,100	275@3,000	18.0	12.1	5.0	4A	2.73	F	15	6
DeVille 4-dr.	113.8	205.6	73.4	55.2	3,591	39.3	42.0	60.3	59.8	V-8	16	3.62 x 3.62	4.9	9.5	200@4,100	275@3,000	18.0	12.1	5.0	4A	2.73	F	15	6
Eldorado 2-dr.	108.0	191.4	72.4	53.2	3,470	37.8	42.4	59.9	59.9	V-8	16	3.62 x 3.62	4.9	9.5	200@4,100	275@3,000	18.8	12.1	5.0	4A	2.97	F	15	5
Fleetwood 2-dr.	110.8	202.6	73.4	54.9	3,594	38.1	42.0	60.3	59.8	V-8	16	3.62 x 3.62	4.9	9.5	200@4,100	275@3,000	18.0	12.1	5.0	4A	2.73	F	15	6
Fleetwood 4-dr.	113.8	205.6	73.4	55.2	3,675	39.3	42.0	60.3	59.8	V-8	16	3.62 x 3.62	4.9	9.5	200@4,100	275@3,000	18.0	12.1	5.0	4A	2.73	F	15	6
Fleetwood Sixty Special 4-dr.	113.8	205.6	73.4	55.2	3,706	39.3	42.0	60.3	59.8	V-8	16	3.62 x 3.62	4.9	9.5	200@4,100	275@3,000	18.0	12.1	5.0	4A	2.73	F	15	6
Seville 4-dr.	108.0	190.8	72.0	53.2	3,512	37.8	42.5	59.9	59.9	V-8	16	3.62 x 3.62	4.9	9.5	200@4,100	275@3,000	18.8	12.1	5.0	4A	2.97	F	15	5
OPTIONAL ENGINES: Brougham										V-8	16	4.00 x 3.48	5.7	9.3	185@3,800	300@2,400								
CHEVROLET Beretta 2-dr.	103.4	183.4	68.2	56.2	2,649	38.1	43.4	55.6	55.1	I-4	8	3.50 x 3.46	2.2	8.9	95@5,200	120@3,200	15.6	8.7	4.0	5M	3.83	F	14	5
Camaro 2-dr.	101.0	192.6	72.4	50.4	3,103	37.0	43.0	60.0	60.9	V-6	12	3.50 x 3.31	3.1	8.5	140@4,400	180@3,600	15.5	14.7	4.0	5M	3.42	R	15	4
Camaro convertible	101.0	192.6	72.4	51.1	3,343	37.1	42.9	60.0	60.9	V-6	12	3.50 x 3.31	3.1	8.5	140@4,400	180@3,600	15.5	14.7	4.0	5M	3.42	R	15	4
Caprice 4-dr.	115.9	214.1	77.0	56.7	3,907	39.3	42.2	61.8	60.7	V-8	16	3.74 x 3.48	5.0	9.3	170@4,200	255@2,400	23.0	16.7	4.0	4A	2.56	R	15	5
Caprice wagon	115.9	217.3	79.6	60.9	4,354	39.7	42.2	62.1	64.1	V-8	16	3.74 x 3.48	5.0	9.3	170@4,200	255@2,400	22.0	16.7	4.0	4A	2.73	R	15	8
Cavalier 2-dr.	101.3	182.3	66.3	51.3	2,480	37.8	42.9	55.9	55.4	I-4	8	3.50 x 3.46	2.2	9.0	95@5,200	120@3,200	13.6	7.9	4.0	5M	3.45	F	14	5
Cavalier Z24 2-dr.	101.3	182.3	66.3	51.3	2,663	37.8	42.9	55.8	55.2	V-6	12	3.60 x 3.40	3.1	9.0	140@4,200	185@3,200	13.6	11.1	4.0	5M	3.61	F	15	5
Cavalier Convertible	101.3	182.3	66.3	52.0	2,757	37.8	42.9	55.8	55.2	V-6	12	3.60 x 3.40	3.1	9.0	140@4,200	185@3,200	13.6	11.1	4.0	5M	3.61	F	14	5
Cavalier 4-dr.	101.3	182.3	66.3	52.9	2,491	38.6	42.2	55.9	55.4	I-4	8	3.50 x 3.46	2.2	9.0	95@5,200	120@3,200	13.6	7.9	4.0	5M	3.45	F	14	5
Cavalier wagon	101.3	181.1	66.3	52.8	2,587	38.3	42.2	55.9	55.4	I-4	8	3.50 x 3.46	2.2	9.0	95@5,200	120@3,200	13.6	7.9	4.0	5M	3.45	F	14	5
Corsica 4-dr.	103.4	183.4	68.2	56.2	2,638	38.1	43.4	55.6	55.1	I-4	8	3.50 x 3.46	2.2	8.8	95@5,200	120@3,200	15.6	8.7	4.0	5M	3.83	F	14	5
Corvette 2-dr. hatchback	96.2	178.6	71.0	46.7	3,223	36.4	42.6	59.6	60.4	V-8	16	4.00 x 3.48	5.7	10.0	245@4,000	340@3,200	20.0	14.5	5.0	4A	2.59	R	17	2
Corvette ZR-1 2-dr. hatchback	96.2	178.5	73.2	46.7	3,465	36.4	42.6	59.6	61.9	V-8	32	3.90 x 3.66	5.7	11.0	375@5,800	370@4,800	20.0	16.7	12.0	6M	3.45	R	17	2
Corvette convertible	96.2	178.6	71.0	46.4	3,263	36.4	42.6	59.6	60.4	V-8	16	4.00 x 3.48	5.7	10.0	245@4,000	340@3,200	20.0	14.5	5.0	4A	2.73	R	17	2
Lumina 2-dr.	107.5	198.3	71.7	53.3	3,111	37.6	42.4	59.5	58.0	I-4	8	4.00 x 3.00	2.5	8.3	105@4,800	135@3,200	17.1	9.8	4.0	3A	3.18	F	14	6
Lumina 4-dr.	107.5	198.3	71.0	53.6	3,192	38.8	42.4	59.5	58.0	I-4	8	4.00 x 3.00	2.5	8.3	105@4,800	135@3,200	17.1	9.8	4.0	3A	3.18	F	14	6
OPTIONAL ENGINES: Beretta										I-4	16	3.63 x 3.35	2.3	10.0	180@6,200	160@5,200								
Beretta, Corsica, Lumina										V-6	12	3.60 x 3.40	3.1	8.8	140@4,200	185@3,200								
Camaro										V-8	16	3.74 x 3.48	5.0	9.3	170@4,000	255@2,400								
Camaro Z28										V-8	16	3.74 x 3.48	5.0	9.3	230@4,400	300@3,200								
Camaro Z28										V-8	16	4.00 x 3.48	5.7	9.3	245@4,400	345@3,200								
Cavalier wagon										V-6	12	3.60 x 3.40	3.1	9.0	140@4,200	185@3,200								
Lumina Z34										V-6	24	3.62 x 3.31	3.4	9.3	210@5,200	215@4,400								
CHRYSLER Imperial 4-dr.	109.3	203.0	68.9	55.3	3,570	38.4	43.0	57.6	57.6	V-6	12	3.78 x 3.42	3.8	9.0	150@4,400	203@3,200	16.0	9.5	5.0	4A	N.A.	F	14	6
LeBaron 2-dr.	100.3	184.9	68.5	51.0	2,853	37.6	42.4	57.5	57.6	I-4	8	3.44 x 4.09	2.5	8.9	100@4,800	135@2,800	14.0	9.0	4.5	3A	3.02	F	14	5
LeBaron 4-dr.	103.3	181.2	67.3	53.7	3,040	38.4	41.9	57.6	57.2	V-6	12	3.59 x 2.99	3.0	8.9	141@5,000	171@2,800	16.0	9.5	4.5	4A	2.36	F	14	6
LeBaron convertible	100.3	184.9	68.5	52.3	2,991	38.3	42.4	57.6	57.6	I-4	8	3.44 x 4.09	2.5	8.9	100@4,800	135@2,800	14.0	9.0	4.5	3A	N.A.	F	14	4
New Yorker Salon 4-dr.	104.5	193.6	68.9	53.5	3,348	38.0	41.9	57.6	57.6	V-6	12	3.66 x 3.19	3.3	8.9	147@4,800	183@3,600	16.0	10.0	5.0	4A	2.36	F	14	6
New Yorker Fifth Avenue 4-dr.	109.3	198.6	68.9	55.1	3,452	38.4	43.0	57.6	57.6	V-6	12	3.66 x 3.19	3.3	8.9	147@4,800	183@3,600	16.0	9.5	5.0	4A	2.36	F	14	6
TC by Maserati convertible	93.0	175.8	68.5	51.9	3,276	37.4	42.4	57.6	57.6	V-6	12	3.59 x 2.99	3.0	8.9	141@5,000	171@2,800	14.0	9.5	5.0	4A	2.36	F	15	2
OPTIONAL ENGINES: LeBaron										V-6	12	3.59 x 2.99	3.0	8.9	141@5,000	171@2,800								
LeBaron Turbo										I-4	8	3.44 x 4.09	2.5	7.8	152@4,800	210@2,400								
New Yorker Fifth Avenue										V-6	12	3.78 x 3.42	3.8	9.0	150@4,400	203@3,200								
DAIHATSU Charade 2-dr. hatchback	92.1	144.9	63.6	54.5	1,820	37.5	41.1	54.5	53.7	I-3	16	2.99 x 2.87	1.0	9.5	53@5,200	58@3,600	10.6	4.1	3.3	5M	4.64	F	13	4

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SPECIFICATIONS

Make and Model	Dimensions									Engines							Capacities			Miscellaneous				
	Wheelbase (in.)	Overall Length (in.)	Overall Width (in.)	Overall Height (in.)	Curb Weight (lbs.)	Front-seat Headroom (in.)	Front-seat Legroom (in.)	Front Tread (in.)	Rear Tread (in.)	Type	Number of Valves	Bore and Stroke (in.)	Displacement (liters)	Compression Ratio	Net HP at RPM	Net Torque (ft. lbs.) at RPM	Fuel Tank (U.S. gals.)	Cooling System with heater (qts.)	Crankcase with filter (qts.)	Transmission (standard)	Axle Ratio (standard)	Drive System	Wheel Diameter (in.)	Number of Passengers
Charade 4-dr.	92.1	159.6	63.6	54.5	2,045	38.6	37.7	54.5	53.7	I-4	16	2.99 x 2.81	1.3	9.5	80@6,000	74@4,400	10.6	5.8	3.7	5M	4.64	F	13	4
OPTIONAL ENGINES: Charade 2-dr. hatchback										I-4	16	2.99 x 2.87	1.3	9.5	80@6,000	74@4,400								
DODGE Colt 2-dr. hatchback	93.9	158.7	65.7	51.9	2,205	38.3	41.9	56.3	56.3	I-4	12	2.97 x 3.23	1.5	9.2	92@6,000	93@3,000	13.2	4.4	3.1	4M	3.45	F	13	5
Colt Vista wagon	103.3	176.6	64.8	59.8	2,667	38.3	38.8	55.5	54.1	I-4	8	3.35 x 3.46	2.0	8.5	96@5,000	113@3,500	13.2	7.4	3.6	5M	4.02	F	13	7
Colt Vista 4wd wagon	103.5	176.6	64.8	62.4	2,965	38.3	38.8	55.3	54.3	I-4	8	3.35 x 3.46	2.0	8.5	96@5,000	113@3,500	14.5	7.4	3.6	5M	3.71	4	14	7
Daytona 2-dr. hatchback	97.0	179.2	69.3	50.1	2,777	37.1	42.4	57.5	57.6	I-4	8	3.44 x 4.09	2.5	8.9	100@4,800	135@2,800	14.0	9.0	4.5	5M	2.76	F	14	4
Dynasty 4-dr.	104.3	192.0	68.9	53.5	2,996	38.3	41.9	57.6	57.6	I-4	8	3.44 x 4.09	2.5	8.9	100@4,800	135@2,800	16.0	9.0	4.5	3A	3.02	F	14	6
Monaco 4-dr.	106.0	192.8	70.0	54.7	2,983	38.5	43.8	58.1	57.1	V-6	12	3.66 x 2.87	3.0	9.3	150@5,000	171@3,600	16.0	8.7	5.5	4A	2.66	F	14	5
Shadow 2-dr. hatchback	97.0	171.7	67.3	52.7	2,615	38.3	41.5	57.6	57.2	I-4	8	3.44 x 3.62	2.2	9.5	93@4,800	122@3,200	14.0	9.0	4.5	5M	2.76	F	14	5
Shadow 4-dr. hatchback	97.0	171.7	67.3	52.7	2,652	38.3	41.5	57.6	57.2	I-4	8	3.44 x 3.62	2.2	9.5	93@4,800	122@3,200	14.0	9.0	4.5	5M	2.76	F	14	5
Shadow convertible	97.0	171.7	67.3	52.6	2,910	38.3	41.5	57.6	57.2	I-4	8	3.44 x 4.09	2.5	8.9	100@4,800	135@2,800	14.0	9.0	4.5	5M	2.51	F	14	4
Spirit 4-dr.	103.3	181.2	68.1	53.5	2,801	38.4	41.9	57.6	57.2	I-4	8	3.44 x 4.09	2.5	8.9	100@4,800	135@2,800	16.0	9.0	4.0	5M	2.51	F	14	6
Spirit R/T 4-dr.	103.3	181.2	68.1	53.5	3,060	38.4	41.9	57.6	57.2	I-4	16	3.44 x 3.62	2.2	8.5	224@2,800	217@6,000	16.0	9.0	4.0	5M	2.74	F	15	6
Stealth 2-dr.	97.2	179.1	72.4	49.1	3,076	37.1	44.2	61.4	62.2	V-6	12	3.58 x 2.99	3.0	8.9	164@5,500	185@4,000	19.8	8.5	3.5	5M	4.15	4	15	4
Stealth R/T Turbo 4wd 2-dr.	97.2	179.1	72.4	49.1	3,793	37.1	44.2	61.4	62.2	V-6	24	3.58 x 2.99	3.0	8.0	300@6,000	307@2,500	19.8	9.0	3.5	5M	3.97	4	17	4
OPTIONAL ENGINES: Daytona Turbo										I-4	8	3.44 x 4.09	2.5	7.8	152@4,800	210@2,000								
Daytona, Dynasty, Spirit										V-6	12	3.59 x 2.99	3.0	8.9	141@5,000	171@2,800								
Dynasty										V-6	12	3.66 x 3.19	3.3	8.9	147@4,800	183@3,600								
Shadow										I-4	8	3.44 x 4.09	2.5	8.9	100@4,800	135@2,800								
Shadow Turbo, Spirit Turbo										I-4	8	3.44 x 4.09	2.5	7.8	152@4,800	210@2,400								
Stealth										V-6	12	3.58 x 2.99	3.0	10.0	222@6,000	201@4,500								
EAGLE Premier 4-dr.	106.0	192.8	70.0	54.7	3,023	38.5	43.8	58.1	57.1	V-6	12	3.66 x 2.87	3.0	9.3	150@5,000	171@3,600	16.0	8.7	5.5	4A	2.66	F	14	5
Summit 2-dr. hatchback	93.9	158.7	65.7	51.9	2,205	38.3	41.9	56.3	56.3	I-4	12	2.97 x 3.23	1.5	9.2	92@6,000	93@3,000	13.2	4.4	3.1	4M	4.02	F	13	5
Summit 4-dr.	96.7	170.1	65.7	52.8	2,271	39.1	41.9	56.3	56.3	I-4	12	2.97 x 3.23	1.5	9.2	92@6,000	93@3,000	13.2	4.4	3.1	5M	4.02	F	13	5
Talon 2-dr.	97.2	170.5	66.9	51.4	2,711	37.9	43.9	57.7	57.1	I-4	16	3.35 x 3.46	2.0	9.0	135@6,000	125@5,000	15.8	7.0	4.0	5M	4.32	F	16	4
Talon 4wd 2-dr.	97.2	172.4	66.9	52.0	3,101	37.9	43.9	57.7	57.3	I-4	16	3.35 x 3.46	2.0	7.8	195@6,000	203@5,000	15.8	7.0	4.0	5M	4.93	4	16	4
OPTIONAL ENGINES: Talon										I-4	16	3.35 x 3.46	2.0	7.8	190@6,000	203@3,000								
FERRARI F40 2-dr.	96.5	171.3	77.6	44.3	2,980	N.A.	N.A.	62.8	63.2	V-8	48	3.23 x 2.74	2.9	7.7	478@7,000	424@4,500	26.4	N.A.	N.A.	5M	2.90	R	17	2
348 TB/TS 2-dr.	96.5	166.7	74.6	46.1	3,223	N.A.	N.A.	59.2	62.2	V-8	32	3.35 x 2.95	3.4	10.4	300@7,000	228@4,000	23.2	N.A.	N.A.	5M	N.A.	R	17	2
Testarossa 2-dr.	100.4	176.6	77.8	44.5	3,660	N.A.	N.A.	59.8	65.4	H-12	48	3.22 x 3.07	4.9	8.8	380@5,750	354@4,500	26.5	21.0	16.4	5M	3.21	R	16	2
Mondial t Cabriolet	104.3	178.5	70.6	49.8	3,462	N.A.	N.A.	59.9	61.4	V-8	32	3.35 x 2.95	3.2	10.4	300@7,000	228@4,000	18.5	25.3	10.6	5M	4.06	R	16	4
FORD Escort 2-dr. hatchback	98.4	170.0	66.7	52.5	2,287	38.4	41.7	56.5	56.5	I-4	8	3.23 x 3.46	1.9	9.0	88@4,400	108@3,800	11.9	5.3	4.0	5M	3.41	F	13	5
Escort 4-dr. hatchback	98.4	170.0	66.7	52.5	2,355	38.4	41.7	56.5	56.5	I-4	8	3.23 x 3.46	1.9	9.0	88@4,400	108@3,800	11.9	5.3	4.0	5M	3.62	F	13	5
Escort wagon	98.4	171.3	66.7	53.6	2,411	38.4	41.7	56.5	56.5	I-4	8	3.23 x 3.46	1.9	9.0	88@4,400	108@3,800	11.9	5.3	4.0	5M	3.62	F	13	5
Festiva 2-dr. hatchback	90.2	140.5	63.2	55.3	1,797	38.6	40.6	55.1	54.5	I-4	8	2.79 x 3.29	1.3	9.7	63@5,000	73@3,000	10.0	5.0	3.9	5M	3.78	F	12	4
LTD Crown Victoria 4-dr.	114.3	211.0	77.5	55.6	3,822	38.3	42.5	62.2	63.3	V-8	16	4.00 x 3.00	5.0	8.9	150@3,200	270@2,000	18.0	14.4	5.0	4A	2.73	R	15	6
LTD Crown Victoria wagon	114.3	215.7	79.3	56.5	4,028	39.2	42.5	62.2	63.3	V-8	16	4.00 x 3.00	5.0	8.9	150@3,200	270@2,000	18.0	14.4	5.0	4A	3.08	R	15	6*
LTD Country Squire wagon	114.3	215.7	79.3	56.5	4,047	39.2	42.5	62.2	63.3	V-8	16	4.00 x 3.00	5.0	8.9	150@3,200	270@2,000	18.0	14.4	5.0	4A	3.08	R	15	6*
*8-passenger with optional dual facing rear seats																								
Crown Victoria 4-dr.*	114.4	212.5	77.8	56.7	3,748	39.4	42.5	62.8	63.3	V-8	16	3.60 x 3.60	4.6	9.0	190@4,200	260@3,200	20.0	13.6	5.5	4A	3.08	R	15	6
*This Crown Victoria is a 1992 model																								
Mustang 2-dr.	100.5	179.6	68.3	52.1	2,759	37.0	41.7	56.6	57.0	I-4	8	3.78 x 3.12	2.3	9.5	105@4,600	135@2,600	15.4	8.6	5.0	5M	3.45	R	14	4
Mustang GT 2-dr.	100.5	179.6	68.3	52.1	3,191	37.0	41.7	57.9	57.0	V-8	16	4.00 x 3.00	5.0	9.0	225@4,200	300@3,200	15.4	14.1	5.0	5M	2.73	R	16	4
Mustang 2-dr. hatchback	100.5	179.6	68.3	52.1	2,824	37.0	41.7	56.6	57.0	I-4	8	3.78 x 3.12	2.3	9.5	105@4,600	135@2,600	15.4	8.6	5.0	5M	3.45	R	14	4
Mustang convertible	100.5	179.6	68.3	52.1	2,960	37.6	41.7	56.6	57.0	I-4	8	3.78 x 3.12	2.3	9.5	105@4,600	135@2,600	15.4	8.6	5.0	5M	3.45	R	14	4
Mustang GT convertible	100.5	179.6	68.3	52.1	2,960	37.6	41.7	56.6	57.0	V-8	16	4.00 x 3.00	5.0	9.0	225@4,200	300@3,200	15.4	14.1	5.0	5M	2.73	R	16	4
Probe GL 2-dr. hatchback	99.0	177.0	67.9	51.8	2,730	37.3	42.5	57.3	57.7	I-4	12	3.39 x 3.70	2.2	8.6	110@4,700	130@3,000	15.1	7.9	4.4	5M	4.10	F	14	4
Probe LX 2-dr. hatchback	99.0	177.0	67.9	51.9	2,730	37.3	42.5	57.3	57.7	V-6	12	3.50 x 3.10	3.0	9.3	145@4,800	165@3,400	15.1	9.9	4.5	5M	3.85	F	14	4
Probe GT 2-dr. hatchback	99.0	177.0	68.3	52.0	3,000	37.3	42.5	57.3	57.7	I-4	12	3.39 x 3.70	2.2	7.8	145@4,300	190@3,500	15.1	7.9	4.4	5M	4.10	F	15	4
Taurus 4-dr.	106.0	188.4	70.8	54.1	3,049	38.3	41.7	61.6	60.5	I-4	8	3.70 x 3.60	2.5	9.0	105@4,400	140@2,400	16.0	8.5	4.5	4A	3.98	F	14	6
Taurus wagon	106.0	191.9	70.8	55.4	3,276	38.6	41.7	61.6	59.9	V-6	12	3.50 x 3.10	3.0	9.3	140@4,800	160@3,000	16.0	10.0	4.5	4A	3.37	F	14	6*
*8-passenger with optional third seat																								
Tempo 2-dr.	99.9	176.7	68.3	52.8	2,529	37.5	41.5	54.9	57.6	I-4	8	3.70 x 3.30	2.3	9.0	98@4,400	124@2,200	15.9	8.1	5.0	5M	3.33*	F	14	5
Tempo 4-dr.	99.9	177.0	68.3	52.9	2,587	37.5	41.5	54.9	57.6	I-4	8	3.70 x 3.30	2.3	9.0	98@4,400	124@2,200	15.9	8.1	5.0	5M	3.33*	F	14	5
*This rear axle utilizes dual transfer ratios, with 3.33 for the first through fourth gears and a lower 2.56 for fifth																								
Tempo 4wd 4-dr.	99.9	177.0	68.3	52.9	2,808	37.5	41.5	54.9	57.6	I-4	8	3.70 x 3.30	2.3	9.0	100@4,400	130@2,600	14.2	8.1	5.0	3A	3.07	4	14	5
Thunderbird 2-dr.	113.0	198.7	72.7	52.7	3,550	38.1	42.5	61.6	60.2	V-6	12	3.80 x 3.40	3.8	9.0	140@3,800	215@2,400	19.0	10.8	5.0	4A	3.27	R	15	5

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SPECIFICATIONS

Make and Model	Dimensions									Engines							Capacities			Miscellaneous				
	Wheelbase (in.)	Overall Length (in.)	Overall Width (in.)	Overall Height (in.)	Curb Weight (lbs.)	Front-seat Headroom (in.)	Front-seat Legroom (in.)	Front Tread (in.)	Rear Tread (in.)	Type	Number of Valves	Bore and Stroke (in.)	Displacement (liters)	Compression Ratio	Net HP at RPM	Net Torque (ft. lbs.) at RPM	Fuel Tank (U.S. gals.)	Cooling System with heater (qts.)	Crankcase with filter (qts.)	Transmission (standard)	Axle Ratio (standard)	Drive System	Wheel Diameter (in.)	Number of Passengers
Thunderbird Super Coupe 2-dr.	113.0	198.7	72.7	52.7	3,767	38.1	42.5	61.6	60.2	V-6	12	3.80 x 3.40	3.8	8.2	210@4,000	315@2,600	19.0	10.8	5.0	5M	2.73	R	16	5
OPTIONAL ENGINES: Crown Victoria*										V-8	16	3.60 x 3.60	4.6	9.0	210@4,600	270@3,400								
*This Crown Victoria is a 1992 model.																								
Escort GT										I-4	16	3.27 x 3.35	1.8	9.0	127@6,500	114@4,500								
LTD										V-8	16	4.00 x 3.00	5.0	8.9	160@3,400	280@2,200								
Mustang LX										V-8	16	4.00 x 3.00	5.0	9.0	225@4,200	300@3,200								
Taurus										V-6	12	3.50 x 3.10	3.0	9.3	140@4,800	160@3,000								
Taurus SHO										V-6	24	3.50 x 3.15	3.0	9.8	220@6,200	200@4,800								
Taurus										V-6	12	3.80 x 3.40	3.8	9.0	140@3,800	215@2,200								
Tempo										I-4	8	3.70 x 3.30	2.3	9.0	100@4,400	130@2,600								
Thunderbird										V-8	16	4.00 x 3.00	5.0	9.0	200@4,000	275@3,000								
GEO Metro 2-dr. hatchback	89.2	146.1	62.0	52.4	1,620	37.8	42.5	53.7	52.8	I-3	6	2.91 x 3.03	1.0	9.5	55@5,700	58@3,300	10.6	4.1	3.3	5M	4.10	F	12	4
Metro 4-dr. hatchback	93.1	150.0	62.0	53.5	1,693	38.8	42.5	53.7	52.8	I-3	6	2.91 x 3.03	1.0	9.5	55@5,700	58@3,300	10.6	4.1	3.3	5M	4.10	F	12	4
Metro convertible	89.2	146.1	62.7	52.0	1,753	39.6	42.4	53.7	52.8	I-3	6	2.91 x 3.03	1.0	9.5	55@5,700	58@3,300	10.6	4.1	3.3	5M	4.39	F	13	2
Prizm 4-dr.	95.7	170.7	65.2	52.4	2,435	38.3	40.9	56.3	55.5	I-4	16	3.20 x 3.00	1.6	9.5	102@5,800	101@4,800	13.2	5.9	3.2	5M	3.72	F	13	5
Prizm 4-dr. hatchback	95.7	170.7	65.2	52.3	2,450	38.3	40.9	56.3	55.5	I-4	16	3.20 x 3.00	1.6	9.5	102@5,800	101@4,800	13.2	5.9	3.2	5M	3.72	F	13	5
Storm 2-dr. hatchback	96.5	163.4	66.7	51.7	2,371	37.5	43.8	56.3	55.2	I-4	12	3.15 x 3.11	1.6	9.1	95@5,800	97@4,800	12.4	7.2	3.2	5M	3.83	F	14	4
OPTIONAL ENGINES: Prizm										I-4	16	3.20 x 3.00	1.6	10.3	130@6,800	105@6,000								
Storm										I-4	16	3.15 x 3.11	1.6	9.8	130@7,000	102@5,800								
HONDA Accord 2-dr.	107.1	184.8	67.9	52.2	2,738	38.8	42.9	58.1	58.3	I-4	16	3.35 x 3.74	2.2	8.8	125@5,200	137@4,000	17.0	7.4	5.2	5M	4.06	F	14	5
Accord 4-dr.	107.1	184.8	67.9	52.8	2,773	38.9	42.6	58.1	58.3	I-4	16	3.35 x 3.74	2.2	8.8	125@5,200	137@4,000	17.0	7.4	5.2	5M	4.06	F	14	5
Accord wagon	107.1	196.0	67.9	55.1	3,122	39.0	42.7	58.1	58.1	I-4	16	3.35 x 3.74	2.2	8.8	125@5,200	137@4,000	17.0	7.0	5.2	5M	4.27	F	15	5
Civic 2-dr. hatchback	98.4	157.1	66.3	52.5	2,127	38.2	43.3	57.1	57.3	I-4	16	2.95 x 3.33	1.5	9.2	70@5,500	83@3,000	11.9	5.3	4.2	4M	3.89	F	13	5
Civic 4-dr.	98.4	168.8	66.7	53.5	2,255	38.5	43.1	57.1	57.3	I-4	16	2.95 x 3.33	1.5	9.2	92@6,000	89@4,500	11.9	5.8	4.2	5M	4.06	F	13	5
Civic wagon	98.4	161.7	66.1	56.1	2,328	39.4	41.2	56.9	57.2	I-4	16	2.95 x 3.33	1.5	9.2	92@6,000	89@4,500	11.9	5.8	4.2	5M	4.06	F	13	5
Civic 4wd wagon	98.4	161.7	66.1	56.9	2,621	39.4	41.2	56.7	57.1	I-4	16	2.95 x 3.54	1.6	9.1	108@6,000	100@5,000	11.9	5.7	4.2	6M	4.43	4	14	5
CRX 2-dr.	90.6	148.5	65.9	50.1	1,967	37.0	40.8	57.1	57.3	I-4	8	2.95 x 3.33	1.5	9.6	62@4,500	90@2,000	10.6	5.5	4.2	5M	2.95	F	13	2
Prelude 2-dr.	101.0	177.6	67.3	49.2	2,639	36.9	43.1	58.3	57.9	I-4	16	3.19 x 3.74	2.0	9.0	135@6,200	127@4,000	15.9	6.7	5.1	5M	4.27	F	14	4
OPTIONAL ENGINES: Accord EX										I-4	16	3.35 x 3.74	2.2	8.8	130@5,200	142@4,000								
Accord SE, Accord Wagon										I-4	16	3.35 x 3.74	2.2	8.8	140@5,600	142@4,500								
Civic DX, CRX										I-4	16	2.95 x 3.33	1.5	9.2	92@6,000	89@4,500								
Civic Si, Civic EX, CRX Si										I-4	16	2.95 x 3.54	1.6	9.1	108@6,000	100@5,000								
Prelude										I-4	16	3.27 x 3.74	2.1	9.4	140@5,800	135@5,000								
HYUNDAI Excel 2-dr. hatchback	93.8	161.4	63.3	54.5	2,202	37.8	41.7	54.7	52.8	I-4	8	2.97 x 3.23	1.5	9.4	81@5,500	91@3,000	11.9	4.9	3.6	4M	4.02	F	13	5
Excel 4-dr.	93.8	168.3	63.3	54.5	2,202	37.8	41.7	54.7	52.8	I-4	8	2.97 x 3.23	1.5	9.4	81@5,500	91@3,600	11.9	4.9	3.6	4M	4.02	F	13	5
Scoupe 2-dr.	93.8	165.9	64.0	50.0	2,119	N.A.	N.A.	54.7	52.8	I-4	8	2.97 x 3.23	1.5	9.4	81@5,500	91@3,000	11.9	5.6	3.0	5M	4.32	F	13	4
Sonata 4-dr.	104.3	184.3	68.9	55.4	2,723	38.5	42.4	57.3	56.7	I-4	8	3.35 x 3.46	2.0	9.0	126@4,500	N.A.	15.9	7.4	N.A.	5M	N.A.	F	14	5
OPTIONAL ENGINES: Sonata										V-6	12	3.59 x 2.99	3.0	8.9	142@5,000	168@2,500								
INFINITI G20 4-dr.	100.4	175.0	66.7	54.9	2,535	38.8	42.0	57.8	57.4	I-4	16	3.39 x 3.39	2.0	10.0	140@6,400	132@4,800	15.9	6.8	3.6	5M	4.18	F	14	5
M30 2-dr.	103.0	188.8	66.5	54.3	3,333	36.8	42.2	56.5	56.5	V-6	12	3.43 x 3.27	3.0	9.0	162@5,200	180@3,600	17.2	8.5	4.5	4A	3.92	R	15	5
M30 convertible	103.0	188.8	66.5	55.5	3,576	35.0	42.2	56.5	56.5	V-6	12	3.43 x 3.27	3.0	9.0	162@5,200	180@3,600	17.2	8.5	4.5	4A	3.92	R	15	4
Q45 4-dr.	113.2	199.8	71.9	56.3	3,950	38.2	43.9	61.8	61.8	V-8	32	3.66 x 3.26	4.5	10.2	278@6,000	292@4,000	22.5	10.1	7.0	4A	3.54	R	15	5
ISUZU Impulse XS 2-dr.	96.5	166.1	66.7	51.8	2,411	37.4	43.8	56.3	55.3	I-4	16	3.15 x 3.11	1.6	9.8	130@6,800	102@4,600	12.4	7.3	4.7	5M	4.12	F	14	4
Impulse RS 2-dr.	96.5	166.1	66.7	51.8	2,732	37.4	43.8	56.3	55.3	I-4	16	3.15 x 3.11	1.6	8.5	160@6,600	150@4,800	12.4	7.9	4.7	5M	4.12	4	15	4
Stylus S 4-dr.	96.5	165.1	66.1	54.0	2,261	39.0	43.3	56.3	55.2	I-4	12	3.15 x 3.11	1.6	9.1	95@5,800	97@3,400	12.4	7.1	3.8	5M	3.58	F	13	5
Stylus XS 4-dr.	96.5	165.1	66.1	54.0	2,367	39.0	43.3	56.3	55.3	I-4	16	3.15 x 3.11	1.6	9.8	130@6,800	102@4,600	12.4	7.3	4.8	5M	4.12	F	14	5
JAGUAR XJ-S 2-dr.	102.0	191.7	70.6	47.8	4,050	36.1	41.3	58.6	59.2	V-12	24	3.54 x 2.76	5.3	11.5	263@5,350	290@3,200	24.0	21.0	10.5	3A	2.88	R	15	2
XJ-S convertible	102.0	191.7	70.6	47.8	4,250	36.1	41.3	58.6	59.2	V-12	24	3.54 x 2.76	5.3	11.5	263@5,350	290@3,200	21.6	21.0	10.5	3A	2.88	R	15	2
XJ-6 4-dr.	113.0	196.4	78.9	54.3	3,935	36.6	41.7	59.1	59.0	I-6	24	3.58 x 4.02	4.0	9.6	223@4,750	278@3,650	23.2	13.0	7.9	4A	3.58	R	15	5
LAMBORGHINI Diablo 2-dr.	104.3	175.6	80.3	43.5	3,640	N.A.	N.A.	59.4	64.6	V-12	32	3.43 x 3.15	5.7	10.1	485@7,000	428@5,200	26.4	N.A.	N.A.	5M	2.41	R	17	2
LEXUS ES 250 4-dr.	102.4	183.1	66.9	53.1	3,164	37.8	42.9	58.1	56.9	V-6	24	3.44 x 2.74	2.5	9.0	156@5,600	160@4,400	15.9	10.0	4.1	5M	3.93	F	15	5
LS 400 4-dr.	110.8	198.7	71.7	55.3	3,759	38.6	43.8	61.6	61.6	V-8	32	3.44 x 3.25	4.0	10.0	250@5,600	260@4,400	22.5	11.2	5.3	4A	3.62	R	15	5
LINCOLN Contintental 4-dr.	109.0	205.1	72.7	55.6	3,633	38.7	41.7	62.3	61.1	V-6	12	3.80 x 3.40	3.8	9.0	155@4,000	220@2,200	18.4	12.1	4.5	4A	3.37	F	15	6
Mark VII 2-dr.	108.5	202.8	70.9	54.2	3,782	37.8	42.0	58.4	59.0	V-8	16	4.00 x 3.00	5.0	9.0	225@4,200	300@3,200	21.0	14.1	5.0	4A	3.27	R	16	5
Town Car 4-dr.	117.4	218.9	78.1	56.7	4,035	39.0	42.5	62.8	63.3	V-8	16	3.60 x 3.60	4.6	9.0	190@4,200	260@3,600	20.0	N.A.	5.5	4A	3.27	R	15	6
OPTIONAL ENGINES: Town Car										V-8	16	3.60 x 3.60	4.6	9.0	210@4,600	270@3,400								
LOTUS Elan convertible	88.6	152.2	68.2	48.4	2,340	37.0	41.0	58.5	58.5	I-4	16	3.15 x 3.11	1.6	8.2	162@6,600	148@4,200	10.2	12.2	5.0	5M	3.83	R	16	2

NOTE: This table has been compiled from information supplied by factories, distributors and directed sources. Every reasonable precaution has been taken to insure accuracy, but Automotive News cannot assume any liability by reason of inaccuracies or omissions. Specifications are subject to change without notice.

SPECIFICATIONS

Make and Model	Dimensions									Engines							Capacities			Miscellaneous				
	Wheelbase (in.)	Overall Length (in.)	Overall Width (in.)	Overall Height (in.)	Curb Weight (lbs.)	Front-seat Headroom (in.)	Front-seat Legroom (in.)	Front Tread (in.)	Rear Tread (in.)	Type	Number of Valves	Bore and Stroke (in.)	Displacement (liters)	Compression Ratio	Net HP at RPM	Net Torque (ft. lbs.) at RPM	Fuel Tank (U.S. gals.)	Cooling System with heater (qts.)	Crankcase with filter (qts.)	Transmission (standard)	Axle Ratio (standard)	Drive System	Wheel Diameter (in.)	Number of Passengers
Esprit Turbo SE 2-dr.	96.0	170.5	73.2	45.3	2,820	37.0	31.0	60.0	61.2	I-4	16	3.75 x 3.00	2.2	8.0	264@6,500	261@3,900	18.5	12.5	7.0	5M	3.89	R	15*	2
*Lotus Espirit Turbo SE has front 15-inch wheels and rear 16-inch wheels.																								
MASERATI Spyder convertible	94.5	159.2	67.5	51.6	2,925	N.A.	N.A.	56.8	57.1	V-6	18	3.70 x 2.64	2.8	7.4	225@5,600	246@3,500	18.0	9.0	6.0	5M	3.31	R	15	2
Shamal 2-dr.*	94.5	161.5	76.4	50.0	2,844	N.A.	N.A.	60.2	61.0	V-8	32	3.15 x 3.15	3.2	7.5	325@6,000	320@3,000	18.0	N.A.	N.A.	6M	3.31	R	16	2
*Maserati Shamal is a 1992 model.																								
MAZDA 323 2-dr. hatchback	96.5	163.6	65.7	54.3	2,238	38.6	42.2	56.3	56.5	I-4	8	3.07 x 3.29	1.6	9.3	82@5,000	92@2,500	13.2	5.3	3.6	5M	4.11	F	13	5
626 4-dr.	101.4	179.3	66.5	55.5	2,610	39.0	43.7	57.3	57.7	I-4	12	3.39 x 3.70	2.2	8.6	110@4,700	130@3,000	15.9	8.0	4.8	5M	4.11	F	14	5
626 4-dr. hatchback	101.4	179.3	66.5	54.1	2,710	38.7	43.6	57.3	57.7	I-4	12	3.39 x 3.70	2.2	8.6	110@4,700	130@3,000	15.9	8.0	4.8	5M	4.11	F	14	5
929 4-dr.	106.7	194.1	67.9	54.5	3,477	37.8	43.3	56.9	57.5	V-6	18	3.50 x 3.00	3.0	8.5	158@5,500	170@4,000	18.5	10.0	5.6	4A	3.91	R	15	5
MX-5 Miata convertible	89.2	155.4	65.9	48.2	2,182	37.1	42.7	55.5	56.2	I-4	16	3.10 x 3.30	1.6	9.4	116@6,500	100@5,500	11.9	5.0	4.0	5M	4.30	R	14	2
MX-6 2-dr.	99.0	177.0	66.5	53.5	2,560	38.4	43.6	57.3	57.7	I-4	12	3.39 x 3.70	2.2	8.6	110@4,700	130@3,000	15.9	8.0	4.8	5M	4.11	F	14	5
Protege 4-dr.	98.4	171.5	65.9	54.1	2,359	38.4	42.2	56.3	56.5	I-4	16	3.27 x 3.35	1.8	8.9	103@5,500	111@4,000	14.5	5.3	3.8	5M	3.62	F	13	5
RX-7 2-dr.	95.7	169.9	66.5	49.8	2,787	37.2	43.8	57.1	56.7	R	—	—	1.3	9.7	160@7,000	140@4,000	18.5	9.2	6.1	5M	4.10	R	15	2
RX-7 convertible	95.7	169.9	66.5	49.8	3,071	36.3	43.8	57.1	56.7	R	—	—	1.3	9.7	160@7,000	140@4,000	18.5	9.2	6.1	5M	4.10	R	15	2
OPTIONAL ENGINES: 626 GT, MX-6 GT										I-4	12	3.39 x 3.70	2.2	7.8	145@4,300	190@3,500								
929 S										V-6	24	3.50 x 3.00	3.0	8.9	190@5,600	191@4,500								
MX-5 Miata										I-4	16	3.10 x 3.30	1.6	9.0	105@6,000	100@4,000								
Protege LX										I-4	16	3.27 x 3.35	1.8	9.0	125@6,500	114@4,500								
RX-7 Turbo										R	—	—	1.3	9.0	200@6,500	196@3,500								
MERCEDES-BENZ 190E 2.3 4-dr.	104.9	175.1	66.5	54.1	2,900	36.9	41.9	56.7	55.9	I-4	8	3.76 x 3.16	2.3	9.0	130@5,100	146@3,500	14.5	10.6	6.3	5M	3.27	R	15	5
190E 2.6 4-dr.	104.9	175.1	66.5	54.1	3,000	36.9	41.9	56.7	55.9	I-6	12	3.26 x 3.16	2.6	9.2	158@5,800	162@4,600	14.5	10.6	6.3	5M	3.27	R	15	5
300D 2.5 Turbo 4-dr.	110.2	187.2	68.5	56.3	3,390	36.9	41.7	59.1	58.7	I-5	10	3.43 x 3.31	2.5	22.0	121@4,600	165@2,400	18.5	10.5	7.9	4A	2.65	R	15	5
300E 2.6 4-dr.	110.2	187.2	68.5	56.3	3,330	36.9	41.7	59.1	58.7	I-6	12	3.26 x 3.16	2.6	9.2	158@5,800	162@4,600	18.5	10.6	6.9	4A	3.07	R	15	5
300E 4-dr.	110.2	187.2	68.5	56.3	3,365	36.9	41.7	59.1	58.7	I-6	12	3.48 x 3.16	3.0	9.2	177@5,700	188@4,400	18.5	10.6	6.9	4A	2.87	R	15	5
300E 4wd 4-dr.	110.2	187.2	68.5	57.1	3,640	36.9	41.7	58.9	58.5	I-6	12	3.48 x 3.16	3.0	9.2	177@5,700	188@4,400	18.5	10.6	6.9	4A	3.07	4	15	5
300CE 2-dr.	106.9	183.9	68.5	54.9	3,505	36.0	41.9	59.1	58.7	I-6	24	3.48 x 3.16	3.0	10.0	217@6,400	195@4,600	18.5	10.6	7.9	4A	3.06	R	15	4
300TE wagon	110.2	188.2	68.5	59.8	3,590	37.4	41.7	58.9	58.6	I-6	12	3.48 x 3.16	3.0	9.2	177@5,700	188@4,400	19.0	10.6	6.9	4A	2.87	R	15	5
300TE 4wd wagon	110.2	188.2	68.5	60.2	3,845	37.4	41.7	58.9	58.5	I-6	12	3.48 x 3.16	3.0	9.2	177@5,700	188@4,400	19.0	10.6	6.9	4A	3.29	4	15	5
300SE 4-dr.	115.6	202.6	71.7	56.6	3,745	37.2	41.9	61.5	60.4	I-6	12	3.48 x 3.16	3.0	9.2	177@5,700	188@4,400	23.8	10.6	6.9	4A	3.46	R	15	5
350SD Turbo 4-dr.	115.6	202.6	71.7	56.6	3,805	37.2	41.9	61.5	60.4	I-6	12	3.50 x 3.60	3.5	22.0	134@4,000	229@2,000	23.8	10.6	8.5	4A	2.82	R	15	5
300SEL 4-dr.	121.1	208.1	71.7	56.7	3,785	37.3	41.9	61.5	60.4	I-6	12	3.48 x 3.16	3.0	9.2	177@5,700	188@4,400	23.8	10.6	6.9	4A	3.46	R	15	5
350SDL Turbo 4-dr.	121.1	208.1	71.7	56.7	3,850	37.3	41.9	61.5	60.4	I-6	12	3.50 x 3.60	3.5	22.0	134@4,000	229@2,000	23.8	10.6	8.5	4A	2.82	R	15	5
420SEL 4-dr.	121.1	208.1	71.7	56.7	3,915	37.3	41.9	61.5	60.4	V-8	16	3.62 x 3.10	4.2	9.0	201@5,200	228@3,600	23.8	13.7	8.5	4A	2.47	R	15	5
560SEL 4-dr.	121.1	208.1	71.7	56.3	4,100	37.3	41.9	61.5	60.4	V-8	16	3.80 x 3.73	5.6	9.0	238@4,800	287@3,500	23.8	13.7	8.5	4A	2.47	R	15	5
560SEC 2-dr.	112.2	199.2	72.0	55.0	3,915	36.8	41.9	61.5	60.4	V-8	16	3.80 x 3.73	5.6	9.0	238@4,800	287@3,500	23.8	13.7	8.5	4A	2.47	R	15	4
300SL 2-dr.	99.0	176.0	71.3	50.7	4,010	37.1	42.4	60.4	60.0	I-6	24	3.48 x 3.16	3.0	10.0	228@6,300	201@4,600	21.1	12.2	7.9	5M	3.46	R	16	2
500SL 2-dr.	99.0	176.0	71.3	50.7	4,145	37.1	42.4	60.4	60.0	V-8	32	3.80 x 3.35	5.0	10.0	322@5,500	332@4,000	21.1	13.7	8.5	4A	2.65	R	16	2
MERCURY Capri convertible	94.7	166.1	64.6	50.2	2,385	37.8	41.2	54.9	56.0	I-4	16	3.07 x 3.29	1.6	9.4	100@5,750	95@5,500	11.1	6.3	3.7	5M	3.84	F	14	4
Cougar 2-dr.	113.0	199.9	72.7	52.7	3,587	38.1	42.5	61.6	60.2	V-6	12	3.80 x 3.40	3.8	9.0	140@3,800	215@2,400	19.0	10.8	5.0	4A	3.27	R	15	5
Cougar XR-7 2-dr.	113.0	199.9	72.7	52.7	3,800	38.1	42.5	61.6	60.2	V-8	16	4.00 x 3.00	5.0	9.0	200@4,000	275@3,000	19.0	14.1	5.0	4A	3.08	R	16	5
Grand Marquis 4-dr.	114.3	213.6	77.5	55.5	3,836	38.3	42.5	62.2	63.3	V-8	16	4.00 x 3.00	5.0	8.9	150@3,200	270@2,000	18.0	14.4	5.0	4A	2.73	R	15	6
Grand Marquis Colony Park wagon	114.3	218.0	79.3	56.5	4,032	39.2	42.5	62.2	63.3	V-8	16	4.00 x 3.00	5.0	8.9	150@3,200	270@2,000	18.0	14.4	5.0	4A	3.08	R	15	6*
*8-passenger with optional dual-facing rear seats.																								
Grand Marquis 4-dr.*	114.4	212.5	77.8	56.7	3,768	39.4	42.5	62.8	63.3	V-8	16	3.60 x 3.60	4.6	9.0	190@4,200	260@3,200	20.0	13.6	5.5	4A	3.08	R	15	6
*This Grand Marquis is a 1992 model.																								
Sable 4-dr.	106.0	192.2	70.8	54.4	3,174	38.3	41.7	61.6	60.5	V-6	12	3.50 x 3.10	3.0	9.3	140@4,800	160@3,000	16.0	10.0	4.5	4A	3.37	F	14	6
Sable wagon	106.0	193.2	70.8	55.1	3,311	38.6	41.7	61.6	59.9	V-6	12	3.50 x 3.10	3.0	9.3	140@4,800	160@3,000	16.0	10.0	4.5	4A	3.37	F	14	6*
*8-passenger with optional third seat.																								
Topaz 2-dr.	99.9	176.7	68.3	52.8	2,546	37.5	41.5	54.9	57.6	I-4	8	3.70 x 3.30	2.3	9.0	98@4,400	124@2,200	15.9	8.1	5.0	5M	3.33*	F	14	5
Topaz 4-dr.	99.9	177.0	68.3	52.9	2,602	37.5	41.5	54.9	57.6	I-4	8	3.70 x 3.30	2.3	9.0	98@4,400	124@2,200	15.9	8.1	5.0	5M	3.33*	F	14	5
*This rear axle utilizes dual transfer ratios, with 3.33 for the first through fourth gears and a lower 2.56 axle ratio for fifth.																								
Topaz 4wd 4-dr.	99.9	177.0	68.3	52.9	2,763	37.5	41.5	54.9	57.6	I-4	8	3.70 x 3.30	2.3	9.0	100@4,400	130@2,600	14.2	8.1	5.0	3A	3.07	4	14	5
Tracer 4-dr.	98.4	170.9	66.7	52.7	2,356	38.4	41.7	56.5	56.5	I-4	8	3.23 x 3.46	1.9	9.0	88@4,400	108@3,800	11.9	5.3	4.0	5M	3.62	F	13	5
Tracer wagon	98.4	171.3	66.7	53.6	2,468	38.4	41.7	56.5	56.5	I-4	8	3.23 x 3.46	1.9	9.0	88@4,400	108@3,800	11.9	5.3	4.0	5M	3.62	F	14	5
OPTIONAL ENGINES: Capri XR2										I-4	16	3.07 x 3.29	1.6	7.9	132@6,000	136@3,000								
Cougar										V-8	16	4.00 x 3.00	5.0	9.0	200@4,000	275@3,000								
Grand Marquis, Grand Marquis Colony Park										V-8	16	4.00 x 3.00	5.0	8.9	160@3,400	280@2,200								
Grand Marquis*										V-8	16	3.60 x 3.60	4.6	9.0	210@4,600	270@3,400								
*This Grand Marquis is a 1992 model.																								
Sable										V-6	12	3.80 x 3.40	3.8	9.0	140@3,800	215@2,200								

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SPECIFICATIONS

	Dimensions									Engines							Capacities			Miscellaneous				
Make and Model	Wheelbase (in.)	Overall Length (in.)	Overall Width (in.)	Overall Height (in.)	Curb Weight (lbs.)	Front-seat Headroom (in.)	Front-seat Legroom (in.)	Front Tread (in.)	Rear Tread (in.)	Type	Number of Valves	Bore and Stroke (in.)	Displacement (liters)	Compression Ratio	Net HP at RPM	Net Torque (ft. lbs.) at RPM	Fuel Tank (U.S. gals.)	Cooling System with heater (qts.)	Crankcase with filter (qts.)	Transmission (standard)	Axle Ratio (standard)	Drive System	Wheel Diameter (in.)	Number of Passengers
Topaz										I-4	8	3.70 x 3.30	2.3	9.0	100@4,400	130@2,600								
Tracer										I-4	16	3.27 x 3.35	1.8	9.0	127@6,500	114@4,500								
MITSUBISHI 3000GT 2-dr.	97.2	179.1	72.4	50.6	3,207	37.1	44.2	61.4	62.2	V-6	24	3.59 x 2.99	3.0	10.0	222@6,000	201@4,500	20.0	8.4	4.8	5M	3.55	F	16	4
3000GT 4wd 2-dr.	97.2	180.5	72.4	50.6	3,791	37.1	44.2	61.4	62.2	V-6	24	3.59 x 2.99	3.0	8.0	300@6,000	307@2,500	20.0	8.4	4.5	5M	3.55	4	17	4
Diamante 4-dr.*	107.1	190.2	69.9	55.5	3,428	38.6	43.9	60.4	60.2	V-6	12	3.59 x 2.99	3.0	10.0	175@5,500	185@3,000	19.0	N.A.	5.5	4A	3.96	F	15	5
*Mitsubishi Diamante is a 1992 model.																								
Eclipse 2-dr. hatchback	97.2	170.5	66.5	51.4	2,524	37.9	43.9	57.7	57.1	I-4	16	3.20 x 3.40	1.8	9.0	92@5,000	105@3,500	15.9	7.4	4.4	5M	4.32	F	14	4
Eclipse GSX 4wd 2-dr. hatchback	97.2	172.4	66.5	52.0	3,095	37.9	43.8	57.7	57.3	I-4	16	3.30 x 3.50	2.0	7.8	195@6,000	203@3,000	15.9	7.4	4.0	5M	4.93	4	16	4
Galant 4-dr.	102.4	183.9	66.7	53.5	2,667	38.6	41.9	57.5	57.1	I-4	8	3.34 x 3.46	2.0	8.5	102@5,000	116@4,500	15.9	7.4	3.1	5M	3.17	F	14	5
Galant 4wd 4-dr.	102.4	183	66.7	55.5	3,087	39.0	41.9	57.5	57.1	I-4	16	3.34 x 3.46	2.0	7.8	195@6,000	203@3,000	15.9	7.4	3.5	5M	4.93	4	15	5
Mirage 2-dr. hatchback	93.9	158.7	65.7	52.0	2,205	38.3	41.9	56.3	56.3	I-4	12	2.97 x 3.23	1.5	9.4	92@6,000	93@3,000	13.2	4.4	2.6	4M	3.15	F	13	5
Mirage 4-dr.	96.7	170.1	65.7	52.8	2,271	39.1	41.9	56.3	56.3	I-4	12	2.97 x 3.23	1.5	9.4	92@6,000	93@3,000	13.2	4.4	2.6	5M	3.67	F	13	5
Precis 2-dr. hatchback	93.8	161.4	63.3	54.5	2,336	37.8	41.9	54.7	52.8	I-4	12	2.97 x 3.23	1.5	9.4	81@5,500	91@3,000	11.9	5.6	3.2	4M	4.02	F	13	5
OPTIONAL ENGINES: Diammante										V-6	16	3.59 x 2.99	3.0	10.0	202@6,000	199@3,000								
Eclipse										I-4	16	3.30 x 3.50	2.0	9.0	135@6,000	125@3,000								
Eclipse Turbo										I-4	16	3.30 x 3.50	2.0	7.8	190@6,000	203@3,000								
Galant										I-4	16	3.34 x 3.46	2.0	9.0	135@6,000	125@5,000								
Mirage										I-4	16	3.24 x 2.95	1.6	9.2	123@6,500	101@5,000								
NISSAN 240SX 2-dr.	97.4	178.0	66.5	50.8	2,657	37.8	42.0	57.7	57.5	I-4	16	3.50 x 3.78	2.4	8.6	155@5,600	160@4,400	15.9	7.1	4.2	5M	4.08	R	15	5
300ZX 2-dr. hatchback	96.5	169.5	70.5	49.2	3,219	36.8	43.0	58.9	60.4	V-6	24	3.43 x 3.27	3.0	10.5	222@6,400	198@4,800	18.7	10.6	5.5	5M	4.08	R	16	2
300ZX 2+2 2-dr. hatchback	101.2	178.0	70.9	49.4	3,313	37.1	43.0	58.9	60.4	V-6	24	3.43 x 3.27	3.0	10.5	222@6,400	198@4,800	18.7	10.6	5.5	5M	4.08	R	16	4
300ZX Turbo 2-dr. hatchback	96.5	169.5	70.5	49.4	3,474	36.8	43.0	58.9	61.2	V-6	24	3.43 x 3.27	3.0	8.5	300@6,400	283@3,600	18.7	10.6	5.5	5M	3.69	R	16	2
Maxima 4-dr.	104.3	187.6	69.3	55.1	3,029	39.5	43.7	59.4	58.7	V-6	12	3.43 x 3.27	3.0	9.0	160@5,200	182@2,800	18.5	9.5	5.1	5M	3.65	F	15	5
NX 1600 2-dr.	95.7	162.4	66.1	51.4	2,350	33.3	41.9	56.4	55.9	I-4	16	N.A.	1.6	9.5	110@6,000	108@4,000	13.2	N.A.	N.A.	5M	4.17	F	13	4
NX 2000 2-dr.	95.7	162.4	66.1	51.4	2,461	33.3	41.9	56.4	55.9	I-4	16	N.A.	2.0	9.5	140@6,400	130@4,800	13.2	N.A.	N.A.	5M	4.17	F	14	4
Sentra 2-dr.	95.7	170.3	65.6	53.9	2,266	38.5	41.9	56.9	56.3	I-4	16	2.99 x 3.46	1.6	9.5	110@6,000	108@4,000	13.2	N.A.	5.5	4M	3.55	F	13	5
Sentra 4-dr.	95.7	170.3	65.6	53.9	2,288	38.5	41.9	56.9	56.3	I-4	16	2.99 x 3.46	1.6	9.5	110@6,000	108@4,000	13.2	N.A.	5.5	5M	3.90	F	13	5
Stanza 4-dr.	100.4	179.9	66.9	54.1	2,788	38.6	42.6	57.5	56.7	I-4	12	3.50 x 3.78	2.4	8.6	138@5,600	148@4,400	16.4	7.4	4.2	5M	3.65	F	14	5
OPTIONAL ENGINES: Sentra										I-4	16	3.39 x 3.39	2.0	9.5	140@6,400	132@4,800								
OLDSMOBILE Custom Cruiser wagon	115.9	217.5	79.7	60.3	4,435	39.7	42.2	62.1	64.1	V-8	16	3.74 x 3.48	5.0	9.3	170@4,200	255@2,400	22.0	16.7	5.0	4A	2.73	R	15	8
Cutlass Calais 2-dr.	103.4	179.3	66.6	52.4	2,518	37.9	42.9	55.8	55.4	I-4	8	4.00 x 3.00	2.5	8.3	110@5,200	135@3,200	13.6	7.8	4.0	5M	3.35	F	14	5
Cutlass Calais 4-dr.	103.4	179.3	66.6	52.4	2,585	37.9	42.9	55.8	55.4	I-4	8	4.00 x 3.00	2.5	8.3	110@5,200	135@3,200	13.6	7.8	4.0	5M	3.35	F	14	5
Cutlass Ciera 2-dr.	104.9	190.3	69.5	54.1	2,771	38.6	42.1	58.7	57.0	I-4	8	4.00 x 3.00	2.5	8.3	110@5,200	135@3,200	15.7	8.8	4.0	3A	2.84	F	14	6
Cutlass Ciera 4-dr.	104.9	190.3	69.5	54.1	2,813	38.6	42.1	58.7	57.0	I-4	8	4.00 x 3.00	2.5	8.3	110@5,200	135@3,200	15.7	8.8	4.0	3A	2.84	F	14	6
Cutlass Cruiser wagon	104.9	194.4	69.5	54.5	2,975	38.6	42.1	58.7	57.0	I-4	8	4.00 x 3.00	2.5	8.3	110@5,200	135@3,200	15.7	8.8	4.0	3A	2.84	F	14	6
Cutlass Supreme 2-dr.	107.5	192.3	71.0	53.3	3,187	37.8	42.3	59.5	58.0	I-4	16	3.62 x 3.35	2.3	9.5	160@6,200	155@5,200	16.5	12.3	4.0	3A	3.18	F	14	5
Cutlass Supreme 4-dr.	107.5	192.2	71.0	54.8	3,286	38.8	42.4	59.5	58.0	I-4	16	3.62 x 3.35	2.3	9.5	160@6,200	155@5,200	16.5	12.3	4.0	3A	3.18	F	14	5
Cutlass Supreme convertible	107.5	192.3	71.0	54.3	3,602	37.8	42.3	59.5	58.0	V-6	12	3.50 x 3.31	3.1	8.8	140@4,400	185@3,200	16.5	12.3	4.0	4A	3.33	F	15	5
88 Royale 2-dr.	110.8	197.6	73.0	53.7	3,248	38.1	42.4	60.3	59.8	V-6	12	3.80 x 3.40	3.8	8.5	165@4,800	210@2,000	18.0	12.4	4.0	4A	2.84	F	14	6
88 Royale 4-dr.	110.8	197.6	73.0	54.5	3,292	38.9	42.4	60.3	59.8	V-6	12	3.80 x 3.40	3.8	8.5	165@4,800	210@2,000	18.0	12.4	4.0	4A	2.84	F	14	6
98 Regency Elite 4-dr.	110.8	205.8	74.6	55.1	3,606	38.7	42.0	60.5	60.2	V-6	12	3.80 x 3.40	3.8	8.5	170@4,800	220@3,200	18.0	11.7	4.0	4A	2.84	F	15	6
98 Touring Sedan 4-dr.	110.8	205.8	74.6	55.1	3,689	38.7	42.0	60.5	60.2	V-6	12	3.80 x 3.40	3.8	8.5	170@4,800	220@3,200	20.0	11.7	4.0	4A	2.84	F	16	6
Toronado 2-dr.	108.0	200.3	72.8	53.0	3,455	37.8	43.0	59.9	59.9	V-6	12	3.80 x 3.40	3.8	8.5	170@4,800	220@3,200	18.8	11.7	4.0	4A	3.06	F	15	5
Toronado Trofeo 2-dr.	108.0	200.3	72.8	53.0	3,525	37.8	43.0	59.9	59.9	V-6	12	3.80 x 3.40	3.8	8.5	170@4,800	220@3,200	18.8	11.7	4.0	4A	3.06	F	16	5
OPTIONAL ENGINES: Cutlass Calais Quad 4										I-4	16	3.62 x 3.35	2.3	9.5	160@6,200	155@5,200								
Cutlass Calais Quad 4										I-4	16	3.62 x 3.35	2.3	10.0	180@6,200	160@5,200								
Cutlass Calais, Cutlass Ciera, Cutlass Cruiser										V-6	12	3.70 x 3.16	3.3	9.0	160@5,200	185@2,000								
Cutlass Supreme										V-6	12	3.50 x 3.31	3.1	8.8	140@4,400	185@3,200								
Cutlass Supreme										V-6	24	3.62 x 3.31	3.4	9.3	200@5,000	215@4,000								
Cutlass Supreme										V-6	24	3.62 x 3.31	3.4	9.3	210@5,200	215@4,000								
PEUGEOT 405 4-dr.	105.1	177.7	67.5	55.2	2,497	37.0	41.4	57.1	56.8	I-4	8	3.27 x 3.46	1.9	8.3	110@5,200	120@4,250	17.2	7.0	5.3	5M	4.06	F	14	5
405 Mi 16 4-dr.	105.1	177.7	67.5	55.2	2,715	37.0	41.4	56.7	56.4	I-4	16	3.27 x 3.46	1.9	9.5	150@6,400	128@5,000	17.2	7.6	5.6	5M	4.43	F	15	5
405 wagon	105.1	175.1	67.5	56.0	2,635	37.0	41.5	57.1	56.7	I-4	8	3.27 x 3.46	1.9	8.3	110@5,200	120@4,250	17.2	7.0	5.3	5M	4.06	F	14	5
505 wagon	114.2	194.5	68.4	60.9	3,230	38.1	40.0	58.7	57.2	I-4	8	3.46 x 3.50	2.2	8.8	120@5,000	131@3,500	18.0	7.9	5.8	5M	4.11	R	15	5
505 SW8 wagon	114.2	194.5	68.4	60.9	3,296	38.1	40.0	58.7	57.2	I-4	8	3.46 x 3.50	2.2	8.8	120@5,000	131@3,500	18.0	7.9	5.8	5M	4.11	R	15	8
505 Turbo SW8 wagon	114.2	194.5	68.4	60.9	3,506	38.1	40.0	59.1	57.5	I-4	8	3.61 x 3.21	2.2	7.5	160@5,000	205@2,500	18.0	10.0	5.3	4A	3.89	R	15	8
PLYMOUTH Acclaim 4-dr.	103.3	181.2	67.3	53.5	2,789	38.4	41.9	57.6	57.2	I-4	8	3.44 x 4.09	2.5	8.9	100@4,800	135@2,800	16.0	9.0	4.5	5M	2.51	F	14	6
Colt 2-dr. hatchback	93.9	158.7	65.7	51.9	2,205	38.3	41.9	56.3	56.3	I-4	12	2.97 x 3.23	1.5	9.2	92@6,000	93@3,000	13.2	4.4	3.1	4M	3.45	F	13	5
Colt Vista wagon	103.3	176.6	64.8	59.8	2,667	38.3	38.8	55.5	54.1	I-4	8	3.35 x 3.46	2.0	8.5	96@5,000	113@3,500	13.2	7.4	3.6	5M	4.02	F	13	7
Colt Vista 4wd wagon	103.5	176.6	64.8	62.4	2,965	38.3	38.8	55.3	54.3	I-4	8	3.35 x 3.46	2.0	8.5	96@5,000	113@3,500	14.5	7.4	3.6	5M	3.71	4	14	7
Laser 2-dr. hatchback	97.2	170.5	66.5	51.4	2,524	37.9	42.5	57.7	57.1	I-4	8	3.17 x 3.39	1.8	9.0	92@5,000	105@3,500	15.9	5.0	4.0	5M	4.32	F	14	4
Sundance 2-dr. hatchback	97.0	171.7	67.3	52.7	2,617	38.3	41.5	57.6	57.2	I-4	8	3.44 x 3.62	2.2	9.5	93@4,800	122@3,200	14.0	9.0	4.5	5M	2.51	F	14	5

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SPECIFICATIONS

	Dimensions									Engines							Capacities			Miscellaneous				
Make and Model	Wheelbase (in.)	Overall Length (in.)	Overall Width (in.)	Overall Height (in.)	Curb Weight (lbs.)	Front-seat Headroom (in.)	Front-seat Legroom (in.)	Front Tread (in.)	Rear Tread (in.)	Type	Number of Valves	Bore and Stroke (in.)	Displacement (liters)	Compression Ratio	Net HP at RPM	Net Torque (ft. lbs.) at RPM	Fuel Tank (U.S. gals.)	Cooling System with heater (qts.)	Crankcase with filter (qts.)	Transmission (standard)	Axle Ratio (standard)	Drive System	Wheel Diameter (in.)	Number of Passengers
Sundance 4-dr. hatchback	97.0	171.7	67.3	52.7	2,654	38.3	41.5	57.6	57.2	I-4	8	3.44 x 3.62	2.2	9.5	93@4,800	122@3,200	14.0	9.0	4.5	5M	2.51	F	14	5
OPTIONAL ENGINES: Acclaim										V-6	12	3.66 x 3.19	3.0	8.9	141@5,000	171@2,800								
Laser										I-4	16	3.35 x 3.45	2.0	9.0	135@6,000	125@5,000								
Laser Turbo										I-4	16	3.35 x 3.45	2.0	7.8	190@6,000	203@3,000								
Sundance										I-4	8	3.44 x 4.09	2.5	8.9	100@4,800	135@2,800								
Sundance Turbo										I-4	8	3.44 x 4.09	2.5	8.0	152@4,800	210@2,400								
PONTIAC Bonneville 4-dr.	110.8	198.7	72.1	54.1	3,323	38.9	42.4	60.3	59.8	V-6	12	3.80 x 3.40	3.8	8.5	165@4,800	210@2,000	18.0	11.8	5.0	4A	2.84	F	15	6
Firebird 2-dr.	101.0	195.1	72.4	49.7	3,121	37.0	43.0	60.7	61.6	V-6	12	3.50 x 3.31	3.1	8.5	140@4,400	180@3,600	15.5	14.7	5.0	4A	3.23	R	15	5
Grand Am 2-dr.	103.4	180.1	66.5	52.5	2,508	37.7	42.9	55.6	55.2	I-4	8	4.00 x 3.00	2.5	9.0	110@5,200	135@3,200	13.6	10.7	5.0	5M	3.35	F	14	5
Grand Am 4-dr.	103.4	180.1	66.5	52.5	2,592	37.7	42.9	55.6	55.2	I-4	8	4.00 x 3.00	2.5	9.0	110@5,200	135@3,200	13.6	10.7	5.0	5M	3.35	F	14	5
Grand Prix 2-dr.	107.5	193.9	70.9	52.8	3,188	37.8	42.3	59.5	58.0	I-4	16	3.63 x 3.35	2.3	9.5	160@6,200	155@5,200	16.5	8.2	5.0	3A	3.18	F	15	6
Grand Prix 4-dr.	107.5	194.8	70.9	54.3	3,248	38.8	42.4	59.5	58.0	I-4	16	3.63 x 3.35	2.3	9.5	160@6,200	155@5,200	16.5	8.2	5.0	3A	3.18	F	15	6
LeMans 2-dr. hatchback	99.2	163.7	65.5	53.5	2,169	38.8	42.0	55.1	55.4	I-4	8	3.11 x 3.21	1.6	8.6	74@5,600	90@2,800	13.2	8.1	4.4	4M	3.72	F	13	5
LeMans 4-dr.	99.2	172.4	65.7	53.7	2,246	38.8	42.0	55.1	55.4	I-4	8	3.11 x 3.21	1.6	8.6	74@5,600	90@2,800	13.2	8.1	4.4	5M	3.72	F	13	5
6000 4-dr.	104.9	185.8	72.0	53.7	2,843	38.5	42.1	58.7	57.0	I-4	8	4.00 x 3.00	2.5	9.0	110@5,200	135@3,200	15.7	8.8	5.0	3A	2.84	F	14	6
6000 wagon	104.9	193.2	72.0	54.1	3,162	38.6	42.1	56.7	57.0	V-6	12	3.50 x 3.31	3.1	8.8	140@4,400	185@3,200	15.7	12.3	5.0	4A	3.33	F	14	6*
*8-passenger with optional third seat																								
Sunbird 2-dr.	101.2	181.3	66.3	52.0	2,570	39.7	42.9	55.6	55.2	I-4	8	3.39 x 3.39	2.0	8.8	96@4,800	118@3,600	13.6	10.0	4.2	5M	3.45	F	14	5
Sunbird 4-dr.	101.2	181.3	66.3	53.6	2,592	38.6	42.2	55.6	55.2	I-4	8	3.39 x 3.39	2.0	8.8	96@4,800	118@3,600	13.6	10.0	4.2	5M	3.45	F	14	5
Sunbird convertible	101.2	181.3	66.3	52.1	2,775	39.1	42.9	55.6	55.2	I-4	8	3.39 x 3.39	2.0	8.8	96@4,800	118@3,600	13.6	10.0	4.2	5M	3.45	F	14	4
OPTIONAL ENGINES: Firebird Formula										V-8	16	3.74 x 3.48	5.0	9.3	170@4,000	255@2,400								
Firebird Trans Am										V-8	16	3.74 x 3.48	5.0	9.3	205@4,200	285@3,200								
Firebird Trans Am GTA										V-8	16	4.00 x 3.48	5.7	9.3	240@4,400	340@3,200								
Grand Am										I-4	16	3.62 x 3.35	2.3	9.5	160@6,200	155@5,200								
Grand Am										I-4	16	3.62 x 3.35	2.3	10.0	180@6,200	160@5,200								
Grand Prix										V-6	24	3.62 x 3.31	3.4	9.3	210@5,200	215@4,000								
Grand Prix, 6000, Sunbird GT										V-6	12	3.50 x 3.31	3.1	8.8	140@4,400	185@3,200								
PORSCHE 911 Carrera 2-dr.	89.4	168.3	65.0	52.0	3,031	N.A.	N.A.	54.3	54.1	H-6	12	3.94 x 3.01	3.6	11.3	247@6,100	228@4,800	20.3	N.A.	12.2	5M	3.44	R	16	4
911 Carrera 4wd 2-dr.	89.4	168.3	65.0	52.0	3,252	N.A.	N.A.	54.3	54.1	H-6	12	3.94 x 3.01	3.6	11.3	247@6,100	228@4,800	20.3	N.A.	12.2	5M	3.44	4	16	4
911 Carrera convertible	89.4	168.3	65.0	52.0	3,031	N.A.	N.A.	54.3	54.1	H-6	12	3.94 x 3.01	3.6	11.3	247@6,100	228@4,800	20.3	N.A.	12.2	5M	3.44	R	16	4
911 Carrera 4wd convertible	89.4	168.3	65.0	52.0	3,252	N.A.	N.A.	54.3	54.1	H-6	12	3.94 x 3.01	3.6	11.3	247@6,100	228@4,800	20.3	N.A.	12.2	5M	3.44	4	16	4
911 Turbo 2-dr.	89.4	168.3	70.0	51.6	3,274	N.A.	N.A.	56.5	58.8	H-6	12	3.82 x 2.93	3.3	7.0	315@5,750	332@4,500	20.3	N.A.	13.7	5M	3.44	R	17	4
928 GT 2-dr. hatchback	98.4	178.1	72.3	50.5	3,505	N.A.	N.A.	61.1	60.9	V-8	32	3.94 x 3.11	5.0	10.0	326@6,200	317@4,100	22.7	16.9	8.0	5M	2.73	R	16	4
928 S4 2-dr. hatchback	98.4	178.1	72.3	50.5	3,549	N.A.	N.A.	61.1	60.9	V-8	32	3.94 x 3.11	5.0	10.0	316@6,000	317@3,000	22.7	16.9	8.0	4A	2.54	R	16	4
944 S2 2-dr. hatchback	94.5	168.9	68.3	50.2	2,998	N.A.	N.A.	58.2	57.1	I-4	16	4.09 x 3.46	3.0	10.9	208@5,800	207@4,100	21.1	8.2	6.9	5M	3.88	R	16	4
944 S2 2-dr. convertible	94.5	168.9	68.3	50.2	3,109	N.A.	N.A.	58.2	57.1	I-4	16	4.09 x 3.46	3.0	10.9	208@5,800	207@4,100	21.1	8.2	5.9	5M	3.88	R	16	4
ROLLS-ROYCE Corniche III convertible	120.5	207.5	77.1	59.8	5,360	37.7	41.2	60.5	60.5	V-8	16	4.10 x 3.90	6.8	8.0	N.A.	N.A.	28.5	19.0	10.4–	3A	2.69	R	15	5
Silver Spirit II 4-dr.	120.5	207.4	79.0	58.5	5,120	37.5	39.0	60.5	60.5	V-8	16	4.10 x 3.90	6.8	8.0	N.A.	N.A.	28.5	19.0	10.4	3A	2.69	R	15	5
Silver Spur II 4-dr.	124.5	211.4	79.0	58.5	5,180	37.5	39.0	60.5	60.5	V-8	16	4.10 x 3.90	6.8	8.0	N.A.	N.A.	28.5	19.0	10.4	3A	2.69	R	15	5
SAAB 900 2-dr. hatchback	99.1	184.5	66.5	56.1	2,758	37.8	41.7	56.4	56.8	I-4	16	3.66 x 3.07	2.1	10.1	140@6,000	133@2,900	18.0	10.5	4.5	5M	3.89	F	15	5
900 4-dr.	99.1	184.3	66.5	56.1	2,818	37.8	41.7	56.4	56.8	I-4	16	3.66 x 3.07	2.1	10.1	140@6,000	133@2,900	18.0	10.5	4.5	5M	3.89	F	15	5
900S 2-dr. hatchback	99.1	184.5	66.5	56.1	2,809	37.8	41.7	56.3	56.7	I-4	16	3.66 x 3.07	2.1	10.1	140@6,000	133@2,900	18.0	10.5	4.5	5M	3.89	F	15	5
900S convertible	99.1	184.3	66.5	55.1	2,883	37.6	41.7	56.3	56.7	I-4	16	3.66 x 3.07	2.1	10.1	140@6,000	133@2,900	18.0	10.5	4.5	5M	3.89	F	15	4
900S 4-dr.	99.1	184.3	66.5	56.1	2,868	37.8	41.7	56.3	56.7	I-4	16	3.66 x 3.07	2.1	10.1	140@6,000	133@2,900	18.0	10.5	4.5	5M	3.89	F	15	5
900 Turbo 2-dr. hatchback	99.1	184.5	66.5	56.1	2,942	37.8	41.7	56.3	56.7	I-4	16	3.54 x 3.07	2.0	9.0	160@5,500	188@3,000	18.0	10.5	4.5	5M	3.89	F	15	5
900 Turbo convertible	99.1	184.3	66.5	55.1	3,039	37.6	41.7	56.3	56.7	I-4	16	3.54 x 3.07	2.0	9.0	160@5,500	188@3,000	18.0	10.5	4.5	5M	3.89	F	15	4
900 Turbo SPG 2-dr. hatchback	99.1	184.5	66.7	55.3	2,967	37.8	41.7	57.3	57.7	I-4	16	3.54 x 3.07	2.0	9.0	175@5,500	195@3,000	18.0	10.5	4.5	5M	3.89	F	15	5
9000 4-dr. hatchback	105.2	183.7	69.4	55.9	3,035	38.6	41.5	59.9	58.7	I-4	16	3.54 x 3.54	2.3	10.1	150@5,500	157@3,800	16.4	9.5	4.4	5M	4.45	F	15	5
9000S 4-dr. hatchback	105.2	183.7	69.4	55.9	3,094	38.6	41.5	59.9	58.7	I-4	16	3.54 x 3.54	2.3	10.1	150@5,500	157@3,800	16.4	9.5	4.4	5M	4.45	F	15	5
9000 Turbo 4-dr. hatchback	105.2	183.7	69.4	55.9	3,173	38.6	41.5	59.9	58.7	I-4	16	3.54 x 3.54	2.3	8.5	200@5,000	244@2,000	16.4	9.5	4.4	5M	4.05	F	16	5
9000 CD 4-dr.	105.2	188.2	69.4	55.9	3,209	38.6	41.5	59.9	58.7	I-4	16	3.54 x 3.54	2.3	10.1	150@5,500	157@3,800	16.4	9.5	4.4	4A	4.28	F	15	5
9000 CD Turbo 4-dr.	105.2	188.2	69.4	55.9	3,259	38.6	41.5	59.9	58.7	I-4	16	3.54 x 3.54	2.3	8.5	200@5,000	222@2,000	16.4	9.5	4.4	4A	4.28	F	15	5
SATURN Sports Coupe 2-dr.	99.2	175.8	67.6	50.6	2,378	37.5	42.6	56.8	56.0	I-4	16	3.23 x 3.54	1.9	9.5	122@6,000	121@4,800	13.2	7.1	4.0	5M	4.06	F	15	4
Sports Sedan 4-dr.	102.4	176.3	67.6	52.5	2,322	38.5	42.5	56.8	56.0	I-4	8	3.23 x 3.54	1.9	9.3	85@5,000	107@2,400	13.2	7.1	4.0	5M	4.06	F	14	5
Sports Touring Sedan 4-dr.	102.4	176.3	67.6	52.5	2,416	38.5	42.5	56.8	56.0	I-4	16	3.23 x 3.54	1.9	9.5	124@6,000	122@4,800	13.2	7.1	4.0	5M	4.06	F	15	5
STERLING 827Si/SL 4-dr.	108.6	188.8	68.1	54.8	3,153	37.8	41.2	58.7	57.1	V-6	24	3.43 x 2.53	2.7	9.0	160@5,900	162@4,500	17.0	9.1	4.8	5M	4.20	F	15	5
827SLi 4-dr. hatchback	108.6	188.8	68.1	54.8	3,330	37.8	41.2	58.7	57.1	V-6	24	3.43 x 2.53	2.7	9.0	160@5,900	162@4,500	17.0	9.1	4.8	4A	4.30	F	16	5
SUBARU Justy 2-dr. hatchback	90.0	145.5	60.4	53.7	1,820	38.0	41.5	52.4	50.8	I-3	9	3.07 x 3.27	1.2	9.1	66@5,600	70@3,600	9.2	4.9	3.0	5M	4.80	F	12	4
Justy 4wd 2-dr. hatchback	90.0	145.5	60.4	53.7	2,000	38.0	41.5	52.4	50.8	I-3	9	3.07 x 3.27	1.2	9.1	73@5,600	71@2,800	9.2	5.2	3.0	5M	5.29	4	13	4
Justy 4wd 4-dr. hatchback	90.0	145.5	60.4	53.7	2,045	38.0	41.5	52.4	50.8	I-3	9	3.07 x 3.27	1.2	9.1	73@5,600	71@2,800	9.2	5.2	3.0	5M	5.29	4	13	4
Loyale 4-dr.	97.2	174.6	65.4	52.5	2,355	37.6	41.7	56.1	56.1	H-4	8	3.62 x 2.64	1.8	9.5	90@5,200	101@2,800	15.9	5.8	4.2	5M	3.90	F	13	5
Loyale 4wd 4-dr.	97.0	174.6	65.4	54.3	2,490	37.6	41.7	55.5	56.1	H-4	8	3.62 x 2.64	1.8	9.5	90@5,200	101@2,800	15.9	5.8	4.2	5M	3.90	4	13	5

NOTE: This table has been compiled from information supplied by factories, distributors and directed sources. Every reasonable precaution has been taken to insure accuracy, but Automotive News cannot assume any liability by reason of inaccuracies or omissions. Specifications are subject to change without notice.

SPECIFICATIONS

	Dimensions									Engines							Capacities			Miscellaneous				
Make and Model	Wheelbase (in.)	Overall Length (in.)	Overall Width (in.)	Overall Height (in.)	Curb Weight (lbs.)	Front-seat Headroom (in.)	Front-seat Legroom (in.)	Front Tread (in.)	Rear Tread (in.)	Type	Number of Valves	Bore and Stroke (in.)	Displacement (liters)	Compression Ratio	Net HP at RPM	Net Torque (ft. lbs.) at RPM	Fuel Tank (U.S. gals.)	Cooling System with heater (qts.)	Crankcase with filter (qts.)	Transmission (standard)	Axle Ratio (standard)	Drive System	Wheel Diameter (in.)	Number of Passengers
Loyale wagon	97.0	176.8	65.4	53.0	2,490	37.6	41.7	55.9	56.1	H-4	8	3.62 x 2.64	1.8	9.5	90@5,200	101@2,800	15.9	5.8	4.2	5M	3.90	F	13	5
Loyale 4wd wagon	96.9	176.8	65.4	54.9	2,635	37.6	41.7	55.5	56.1	H-4	8	3.62 x 2.64	1.8	9.5	90@5,200	101@2,800	15.9	5.8	4.2	5M	3.90	4	13	5
XT 2-dr.	97.0	177.6	66.5	49.4	2,455	37.4	43.3	56.5	56.1	H-4	8	3.62 x 2.64	1.8	9.5	97@5,200	103@3,200	15.9	5.8	4.2	5M	3.70	F	13	4
XT6 2-dr.	97.0	177.6	66.5	49.4	2,815	37.4	43.3	56.9	56.1	H-6	8	3.62 x 2.64	2.7	9.5	145@5,200	156@4,000	15.9	7.4	5.3	5M	3.90	F	14	4
XT6 4wd 2-dr.	97.0	177.6	66.5	49.4	2,815	37.4	43.3	56.5	56.7	H-6	8	3.62 x 2.64	2.7	9.5	145@5,200	156@4,000	15.9	7.4	5.3	4A	3.90	4	14	4
Legacy 4-dr.	101.6	177.6	66.5	52.6	2,730	38.0	42.3	57.7	57.1	H-4	16	3.81 x 2.95	2.2	9.5	130@5,600	137@4,400	15.9	6.2	4.8	5M	3.70	F	14	5
Legacy 4wd 4-dr.	101.6	177.6	66.5	53.5	3,065	38.0	42.3	57.5	57.1	H-4	16	3.81 x 2.95	2.2	9.5	130@5,600	137@4,400	15.9	6.2	4.8	5M	4.11	4	14	5
Legacy Sport 4wd 4-dr.	101.6	177.6	66.5	53.5	3,140	38.0	42.3	57.7	57.7	H-4	16	3.81 x 2.95	2.2	8.0	160@5,600	181@2,800	15.9	7.4	4.8	5M	3.90	4	15	5
Legacy wagon	101.6	181.1	66.5	53.7	2,850	38.2	42.3	57.7	57.1	H-4	16	3.81 x 2.95	2.2	9.5	130@5,600	137@4,400	15.9	6.2	4.8	5M	3.70	F	14	5
Legacy 4wd wagon	101.6	181.1	66.5	54.7	3,040	38.2	42.3	57.5	57.1	H-4	16	3.81 x 2.95	2.2	9.5	130@5,600	137@4,400	15.9	6.2	4.8	5M	4.11	4	14	5
SUZUKI Swift 2-dr. hatchback	89.2	146.1	62.0	53.1	1,720	37.8	42.5	53.7	52.8	I-4	8	2.91 x 2.97	1.3	9.5	70@6,000	74@3,300	10.6	4.9	3.5	5M	3.52	F	13	4
Swift GT 2-dr. hatchback	89.2	146.1	62.4	52.4	1,870	37.8	42.5	53.7	52.8	I-4	16	2.91 x 2.97	1.3	10.1	100@6,500	83@5,000	10.6	4.9	3.5	5M	4.11	F	14	4
Swift 4-dr.	93.1	160.4	63.0	53.5	1,855	39.1	42.5	53.7	52.8	I-4	8	2.91 x 2.97	1.3	9.5	70@6,000	74@3,300	10.6	4.9	3.5	5M	3.52	F	13	4
TOYOTA Camry 4-dr.	102.4	182.1	67.4	54.1	2,690	37.9	42.9	58.3	57.1	I-4	16	3.39 x 3.39	2.0	9.3	115@5,200	124@4,400	15.9	N.A.	4.4	5M	3.74	F	14	5
Camry 4wd 4-dr.	102.4	182.1	67.4	54.1	3,152	37.9	42.9	58.3	57.1	I-4	16	3.39 x 3.39	2.0	9.3	115@5,200	124@4,400	15.9	N.A.	4.4	4A	4.29*	4	14	5
*Axle ratio for the rear axle on Camery 4wd 4-dr. is 2.93.																								
Camry wagon	102.4	183.1	67.4	54.5	2,910	38.2	42.9	58.3	57.1	I-4	16	3.39 x 3.39	2.0	9.3	115@5,200	124@4,400	15.9	N.A.	4.4	4A	3.74	F	14	5
Celica 2-dr.	99.4	176.0	67.1	50.6	2,500	37.7	42.9	57.9	56.5	I-4	16	3.19 x 3.10	1.6	9.5	103@6,000	102@3,200	15.9	N.A.	3.7	5M	4.31	F	13	4
Celica convertible	99.4	176.0	67.1	50.6	2,844	37.7	42.9	57.9	56.5	I-4	16	3.43 x 3.58	2.2	9.5	130@5,400	140@4,400	15.9	N.A.	4.4	5M	3.74	F	14	4
Celica 2-dr. hatchback	99.4	173.6	67.1	50.6	2,696	37.7	42.9	57.9	56.5	I-4	16	3.43 x 3.58	2.2	9.5	130@5,400	140@4,400	15.9	N.A.	4.4	5M	3.74	F	14	4
Celica 4wd 2-dr. hatchback	99.4	174.0	68.7	50.4	3,272	37.7	42.9	58.3	56.9	I-4	16	3.39 x 3.39	2.0	8.8	200@6,000	200@3,200	15.9	N.A.	4.3	5M	4.29*	4	15	4
*Axle ratio for the rear axle on Celica 4wd 2-dr. hatchback is 2.93.																								
Corolla SR5 2-dr.	95.7	172.2	65.6	49.6	2,282	37.9	42.9	56.3	55.5	I-4	16	3.19 x 3.03	1.6	9.5	102@5,800	101@4,800	13.2	N.A.	3.9	5M	3.72	F	13	4
Corolla GT-S 2-dr.	95.7	172.2	65.6	49.6	2,399	37.9	42.9	56.9	56.1	I-4	16	3.19 x 3.03	1.6	10.3	130@6,800	105@6,000	13.2	N.A.	4.1	5M	4.31	F	14	4
Corolla 4-dr.	95.7	170.3	65.2	52.4	2,253	38.4	40.9	56.3	55.3	I-4	16	3.19 x 3.03	1.6	9.5	102@5,800	101@4,800	13.2	N.A.	3.9	5M	3.72	F	13	5
Corolla wagon	95.7	171.5	65.2	54.5	2,299	39.6	40.9	56.3	55.5	I-4	16	3.19 x 3.03	1.6	9.5	102@5,800	101@4,800	13.2	N.A.	3.9	5M	3.72	F	13	5
Corolla 4wd wagon	95.7	172.1	65.2	55.7	2,639	40.6	40.9	56.7	54.3	I-4	16	3.19 x 3.03	1.6	9.5	102@5,800	101@4,800	13.2	N.A.	3.9	5M	4.24*	4	13	5
*Axle ratio for the rear axle on Corolla 4wd wagon is 2.93.																								
Cressida 4-dr.	105.5	189.6	67.3	54.5	3,439	38.4	42.8	57.3	57.3	I-6	24	3.27 x 3.58	3.0	9.2	190@5,600	185@4,400	18.5	N.A.	5.3	4A	3.91	R	15	5
MR2 2-dr.	94.5	164.2	66.9	48.8	2,599	37.5	43.4	57.9	57.1	I-4	16	3.43 x 3.58	2.2	9.5	130@5,400	140@4,400	14.3	13.8	4.2	5M	4.18	R	14	2
Supra 2-dr hatchback	102.2	181.9	68.7	51.2	3,463	37.5	43.6	58.5	58.5	I-6	24	3.27 x 3.58	3.0	9.2	200@6,000	188@3,600	18.5	N.A.	5.3	5M	4.30	R	16	4
Tercel 2-dr.	93.7	161.8	64.8	53.2	1,950	38.7	41.2	55.1	56.3	I-4	12	2.88 x 3.43	1.5	9.3	82@5,200	90@4,400	11.9	5.5	3.5	4M	3.53	F	13	5
Tercel 4-dr.	93.7	161.8	64.8	53.2	2,005	38.2	41.2	55.1	56.3	I-4	12	2.88 x 3.43	1.5	9.3	82@5,200	90@4,400	11.9	5.5	3.5	5M	3.72	F	13	5
OPTIONAL ENGINES: Camry V-6										V-6	24	3.44 x 2.74	2.5	9.0	156@5,600	160@4,400								
Corolla GT, GT-S										I-4	16	3.43 x 3.58	2.2	9.5	130@5,400	140@4,400								
MR2 Turbo										I-4	16	3.39 x 3.39	2.0	8.8	200@6,000	200@3,200								
Supra Turbo										I-6	24	3.27 x 3.58	3.0	8.4	232@5,600	254@3,200								
VOLKSWAGEN Corrado 2-dr.	97.3	159.4	65.9	51.9	2,558	37.0	41.7	56.5	56.2	I-4	8	3.19 x 3.40	1.8	8.0	158@5,600	166@4,000	14.5	7.3	4.3	5M	3.68	F	15	4
Cabriolet convertible	94.5	153.1	64.6	55.6	2,307	37.4	39.4	55.3	54.0	I-4	8	3.19 x 3.40	1.8	10.0	94@5,400	100@3,000	13.8	5.1	4.3	5M	3.67	F	14	4
Fox 2-dr.	92.8	163.4	63.0	53.7	2,172	36.6	41.1	53.1	53.9	I-4	8	3.19 x 3.40	1.8	9.0	81@5,500	93@3,250	12.4	6.4	3.7	4M	3.89	F	13	4
Fox GL 4-dr.	92.8	163.4	63.0	53.7	2,238	36.6	41.1	53.1	53.9	I-4	8	3.19 x 3.40	1.8	9.0	81@5,500	93@3,250	12.4	6.4	3.7	5M	4.11	F	13	4
Golf GL 2-dr. hatchback	97.3	159.1	65.5	55.7	2,320	38.1	39.5	56.3	56.0	I-4	8	3.19 x 3.40	1.8	10.0	100@5,400	107@3,400	14.5	7.3	4.3	5M	3.67	F	13	5
Golf GL 4-dr. hatchback	97.3	159.1	65.5	56.7	2,375	38.1	39.5	56.3	56.0	I-4	8	3.19 x 3.40	1.8	10.0	100@5,400	107@3,400	14.5	7.3	4.3	5M	3.67	F	13	5
GTI 2-dr. hatchback	97.3	159.1	66.1	55.7	2,346	38.1	39.5	56.3	56.0	I-4	8	3.19 x 3.40	1.8	10.0	105@5,400	110@3,400	14.5	7.3	4.3	5M	3.67	F	14	5
GTI 16V 2-dr. hatchback	97.3	159.1	66.1	55.7	2,445	38.1	39.5	56.3	56.0	I-4	16	3.25 x 3.65	2.0	10.8	134@5,800	133@4,400	14.5	7.3	4.3	5M	3.67	F	15	5
Jetta GL 2-dr.	97.3	172.6	66.1	55.7	2,275	38.1	39.5	56.3	56.0	I-4	8	3.19 x 3.40	1.8	10.0	100@5,400	107@3,400	14.5	7.3	4.3	5M	3.67	F	14	5
Jetta GL 4-dr.	97.3	172.6	66.1	55.7	2,330	38.1	39.5	56.3	56.0	I-4	8	3.19 x 3.40	1.8	10.0	100@5,400	107@3,400	14.5	7.3	4.3	5M	3.67	F	14	5
Jetta Carat 4-dr.	97.3	172.6	66.1	55.7	2,428	38.1	39.5	56.3	56.0	I-4	8	3.19 x 3.40	1.8	10.0	100@5,400	107@3,400	14.5	7.3	4.3	5M	3.67	F	14	5
Jetta GL Diesel 4-dr.	97.3	172.6	66.1	55.7	2,375	38.1	39.5	56.3	56.0	I-4	8	3.01 x 3.40	1.6	23.0	52@4,800	71@2,000	14.5	7.3	4.7	5M	3.94	F	14	5
Jetta GLI 16-V 4-dr.	97.3	172.6	66.1	55.7	2,438	38.1	39.5	56.3	56.0	I-4	16	3.25 x 3.65	2.0	10.8	134@5,800	133@4,400	14.5	7.3	4.3	5M	3.67	F	15	5
Passat GL 4-dr.	103.3	180.0	67.1	56.2	2,985	38.2	42.5	58.2	55.9	I-4	16	3.25 x 3.65	2.0	10.8	134@5,800	133@4,400	18.5	7.3	4.3	5M	3.68	F	14	5
Passat GL wagon	103.3	179.9	67.1	56.2	3,029	38.7	42.5	58.2	55.9	I-4	16	3.25 x 3.65	2.0	10.8	134@5,800	133@4,400	18.5	7.3	4.3	5M	3.68	F	14	5
VOLVO 240 4-dr.	104.3	189.9	67.3	56.3	2,919	37.9	40.1	56.3	53.5	I-4	8	3.78 x 3.15	2.3	9.8	114@5,400	136@2,750	15.8	8.0	4.7	5M	3.31	R	14	5
240 wagon	104.3	190.7	67.7	57.5	3,051	37.9	40.1	56.3	53.5	I-4	8	3.78 x 3.15	2.3	9.8	114@5,400	136@2,750	15.8	8.0	4.7	5M	3.31	R	14	5
740 4-dr.	109.1	189.3	69.3	55.5	2,954	38.6	41.0	57.9	57.5	I-4	8	3.78 x 3.15	2.3	9.8	114@5,400	136@2,750	15.8	8.0	4.7	5M	3.31	R	15	5
740 wagon	109.1	189.3	69.3	56.5	3,082	38.6	41.0	57.9	57.5	I-4	8	3.78 x 3.15	2.3	9.8	114@5,400	136@2,750	15.8	8.0	4.7	5M	3.31	R	15	5
940 4-dr.	109.1	191.7	69.3	55.5	3,009	38.6	41.0	57.9	57.5	I-4	16	3.78 x 3.15	2.3	10.0	153@5,700	150@4,450	15.8	8.0	4.7	4A	4.10	R	15	5
940 wagon	109.1	189.3	69.3	56.5	3,135	38.6	41.0	57.9	57.5	I-4	16	3.78 x 3.15	2.3	10.0	153@5,700	150@4,450	15.8	8.0	4.7	4A	4.10	R	15	5
Coupe 2-dr.	109.1	188.8	69.3	55.5	3,415	37.2	41.0	57.9	59.8	I-4	8	3.78 x 3.15	2.3	8.7	188@5,100	206@3,900	21.0	N.A.	4.7	4A	3.73	R	15	5
OPTIONAL ENGINES: 740 Turbo, 940 Turbo, 940 SE										I-4	8	3.78 x 3.15	2.3	8.7	162@4,800	195@3,450								
YUGO Cabrio convertible	84.6	139.0	60.7	55.2	1,947	37.0	39.0	51.8	52.0	I-4	8	3.40 x 2.18	1.3	9.1	67@5,500	74@3,750	12.0	7.0	4.5	5M	3.76	F	13	4
GV Plus 2-dr. hatchback	84.6	139.0	60.7	54.1	1,870	37.0	39.0	51.8	52.0	I-4	8	3.40 x 2.18	1.3	9.1	67@5,500	74@3,750	12.0	7.0	4.5	5M	3.76	F	13	4

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SPECIFICATIONS

1991-model light-duty truck specifications

Make and Model	Dimensions and Capacities										Standard Engine				
	Wheelbase (in.) Standard	Wheelbase (in.) Maximum	Overall Length (in.) Standard	Overall Length (in.) Maximum	Width (in.)	Height (in.)	Gross Vehicle Weight Range (lbs.)	Payload (lbs.) Range	Wheel diameter (in.)	Fuel Tank (U.S. gals.)	Type	Displacement (liters/cu. in.)	Horsepower	4 WD Availability	Optional Engines
CHEVROLET/GMC Astro/Safari van	111.0	—	176.8	186.8	77.0	74.5	5,000- 6,100	1,644-2,090	15	27.0	V-6	4.3	150	X	4.3, H.O. V-8, 170 HP
C/K Sierra 1500-3500 pickup	117.5	155.5	194.1	242.4	N.A.	70.4	5,600-10,000	1,023-5,111	15	25.0	V-6	4.3	160	X	5.0, V-8, 175 HP; 5.7, V-8, 185 HP, 190 HP, 210 HP; 6.2, Diesel V-8, 130 HP, 140 HP, 150 HP; 7.4, V-8, 230 HP, 255 HP
Lumina APV van* *Lumina APV is sold exclusively by Chevrolet	109.8	—	194.2	—	73.9	65.2	—	—	14	20.0	V-6	3.1	120		
R/V pickup	164.5	—	246.4	—	79.6	73.7	9,000-10,000	3,843-4,794	16	40.0	V-8	5.7	190		6.2, Diesel V-8, 155 HP; 7.4, V-8, 230 HP
S-10 Blazer/S-15 Jimmy sport utility	100.5	107.0	170.3	176.8	64.8	61.3	4,350- 5,100	1,154-1,490	15	20.0	V-6	4.3	160	X	
S-10/S-15 Sonoma, Syclone pickup	108.3	122.9	178.2	194.2	64.8	61.3	4,200- 5,150	1,190-1,924	14	20.0	I-4	2.5	105	X	2.8, V-6, 125 HP; 4.3, V-6, 160 HP, 280 HP
Sportvan, Chevy Van G10-G30/Rally, Vandura G1500-G3500 van	110.0	146.0	178.2	223.2	79.5	79.2	4,900- 8,600	1,130-4,090	15	22.0	V-6	4.3	150		5.0, V-8, 170 HP; 5.7, V-8, 190 HP, 195 HP; 6.2, Diesel V-8, 145 HP, 155 HP; 7.4, V-8, 230 HP
Suburban 1500-2500 sport utility	129.5	—	219.1	—	79.6	72.0	6,100- 8,600	1,355-3,626	15	37.0	V-8	5.7	210	X	5.7, V-8, 190 HP; 6.2, Diesel V-8, 145 HP, 155 HP; 7.4, V-8, 230 HP
V Blazer/ V Jimmy sport utility	106.5	—	184.8	—	79.6	73.8	6,100- 6,250	1,390-1,595	15	31.0	V-8	5.7	210	X	6.2, Diesel V-8, 145 HP
CHRYSLER Town & Country van	119.3	—	192.4	—	69.6	66.4	—	—	15	20.0	V-6	3.3	150		
DAIHATSU Rocky sport utility	85.6	—	148.2	—	68.5	67.7	3,428- 3,483	—	15	15.9	I-4	1.6	94	X	
DODGE Caravan/Grand Caravan van	112.3	119.3	175.9	190.5	72.0	64.6	—	—	14	20.0	I-4	2.5	100	X	3.0, V-6, 141 HP; 3.3, V-6, 150 HP
Dakota pickup	112.0	131.0	184.2	203.2	69.4	64.2	4,250- 6,000	1,250-2,550	15	15.0	I-4	2.5	117	X	3.9, V-6, 125 HP; 5.2. V-8, 165 HP
Ram Van/Ram wagon van	109.6	127.6	180.7	224.7	72.2	53.2	5,000- 9,000	1,035-4,450	15	22.0	V-6	3.9	125		5.2, V-8, 170 HP; 5.9, V-8, 190 HP; 5.9, V-8, 205 HP
Ram 50 pickup	105.1	116.5	176.9	193.5	65.1	60.8	4,165- 5,000	1,500-1,815	14	13.7	I-4	2.4	116	X	3.0, V-6, 143 HP
Ram D/W 150/150S pickup	115.0	131.0	190.8	210.8	79.5	69.1	5,200- 6,400	1,340-2,125	15	22.0	V-6	3.9	125	X	5.2, V-8, 170 HP; 5.9, V-8, 190 HP
Ram D/W 250 pickup	131.0	149.0	206.7	210.8	79.5	73.0	7,400- 8,510	2,775-4,675	16	22.0	V-6	3.9	125	X	5.2, V-8, 170 HP; 5.9, V-8, 190 HP; 5.9, Diesel, I-6, 160 HP
Ram D/W 350 pickup	131.0	159.0	206.7	240.7	79.5	72.0	8,700-11,000	3,855-6,270	16	22.0	V-8	5.9	190	X	5.9, Diesel, I-6, 160 HP
Ramcharger sport utility	106.0	—	188.8	—	79.5	69.7	5,600- 6,400	1,335-1,740	15	34.0	V-8	5.2	170	X	5.9. V-8, 190 HP
FORD Aerostar Van/Wagon van	118.9	—	174.9	190.3	71.7	72.3	4,820- 4,920	1,600-1,950	14	21.0	V-6	3.0	145	X	4.0, V-6, 155 HP
Bronco sport utility	104.7	—	180.5	—	79.1	74.2	6,050	1,050-1,200	15	32.0	I-6	4.9	145	X	4.9, I-6, 150 HP; 5.0, V-8, 185 HP; 5.8. V-8, 210 HP
E-150/E-250 Econoline/Club Wagon van	138.0	—	206.8	226.8	79.9	80.1	5,500	1,365-4,635	15	22.0	I-6	4.9	145		5.0, V-8, 185 HP; 5.8, V-8, 200 HP; 7.3, Diesel V-8, 180 HP; 7.5, V-8, 230 HP
Explorer sport utility	102.1	111.9	174.4	184.3	70.2	68.3	4,460- 4,680	750- 900	15	19.0	V-6	4.0	155	X	
F-150 pickup	116.8	155.0	194.1	232.2	79.0	70.2	5,250- 6,250	1,610-2,240	15	18.2	I-6	4.9	145	X	4.9, I-6, 150 HP; 5.0, V-8, 185 HP; 5.8, V-8, 200 HP
F-250 pickup	133.0	155.0	210.2	232.2	79.0	N.A.	6,600- 8,600	2,465-4,410	16	18.2	I-6	4.9	145	X	4.9 I-6, 150 HP; 5.0, V-8, 185 HP; 5.8, V-8, 200 HP; 7.3, Diesel V-8, 185 HP; 7.5, V-8, 230 HP
F-350 pickup	133.0	168.4	204.0	245.7	79.0	N.A.	8,800-11,000	4,215-6,675	16	18.2	I-6	4.9	145	X	4.9, I-6, 150 HP; 5.8, V-8, 200 HP; 7.3, Diesel V-8, 185 HP; 7.5, V-8, 230 HP
Ranger pickup	107.9	125.0	176.5	193.6	66.8	63.8	4,080- 4,820	1,200-1,700	14	16.3	I-4	2.3	100	X	2.9, V-6, 140 HP; 3.0, V-6, 145 HP; 4.0, V-6, 160 HP
GEO Tracker sport utility	86.6	—	142.5	—	64.2	65.6	—	—	15	11.1	I-4	1.6	80	X	
ISUZU Amigo sport utility	91.7	—	164.2	168.1	70.1	65.2	3,850- 4,200	865- 960	15	21.9	I-4	2.3	96	X	2.6, I-4, 120 HP
Pickup	105.6	119.2	177.3	193.8	66.6	62.3	4,300- 5,400	1,245-2,545	14	14.0	I-4	2.3	96	X	2.6, I-4, 120 HP; 3.1, V-6, 120 HP
Rodeo sport utility	108.7	—	176.4	—	66.5	65.4	4,550- 4,800	975-1,075	15	21.9	I-4	2.6	120	X	3.1, V-6, 120 HP
Trooper/Trooper II sport utility	90.6	104.3	162.3	176.0	65.0	72.6	4,740	975-1,240	15	21.9	I-4	2.6	120	X	2.8, V-6, 120 HP
JEEP Cherokee sport utility	101.4	—	165.3	—	70.5	63.3	—	1,150	15	20.2	I-4	2.5	130	X	4.0, I-6, 190 HP
Comanche pickup	113.1	119.6	179.3	194.0	71.7	64.7	4,650- 5,350	1,475-2,205	15	18.0	I-4	2.5	130	X	4.0, I-6, 190 HP
Grand Wagoneer sport utility	108.7	—	186.4	—	74.8	66.4	—	1,300	15	20.3	V-8	5.9	144	X	
Wrangler sport utility	93.4	—	153.0	—	66.0	72.0	—	—	15	15.0	I-4	2.5	123	X	4.0, I-6, 180 HP
LAMBORGHINI LM002 sport utility	118.1	—	193.0	—	78.7	72.8	5,990	—	17	73.0	V-12	5.2	455	X	
MAZDA B2200/B2600i pickup	108.7	118.1	177.6	198.8	65.7	61.8	4,460- 5,000	1,400	14	14.8	I-4	2.2	85	X	2.6, I-4, 121 HP
MPV van	110.4	—	175.8	—	71.9	68.1	—	—	14	15.9	I-4	2.6	121	X	3.0, V-6, 150 HP
Navajo sport utility	102.1	—	175.3	—	70.2	68.1	—	—	15	19.3	V-6	4.0	155	X	
MITSUBISHI Mighty Max pickup	105.1	116.1	177.2	193.7	65.2	58.3	—	1,484-2,855	14	13.7	I-4	2.4	116	X	3.0, V-6, 151 HP
Montero sport utility	106.1	—	181.7	183.7	66.1	74.4	—	1,367	15	24.3	V-6	3.0	143	X	
NISSAN Pickup	104.3	116.1	174.6	195.5	65.0	62.0	4,400- 5,200	1,400-2,000	14	15.9	I-4	2.4	134	X	3.0, V6, 153 HP
Pathfinder sport utility	104.3	—	171.9	—	66.5	65.7	4,670- 5,040	1,150	15	21.1	V-6	3.0	153	X	
OLDSMOBILE Bravada sport utility	107.0	—	178.9	—	65.2	65.5	5,100	1,161	15	20.0	V-6	4.3	160	X	
Silhouette van	109.8	—	194.2	—	73.9	65.2	—	—	14	20.0	V-6	3.1	120		
PLYMOUTH Voyager/Grand Voyager van	112.3	119.3	175.9	190.5	69.6	66.0	—	—	14	20.0	I-4	2.5	100	X	3.0, V-6, 141 HP; 3.3, V-6, 150 HP
PONTIAC Trans Sport van	109.8	—	194.5	—	74.6	65.2	—	—	14	20.0	V-6	3.1	120		
RANGE ROVER sport utility	100.0	—	175.0	—	71.4	70.8	6,019	1,650-7,700	16	21.6	V-8	3.9	178	X	
SUZUKI Sidekick sport utility	86.6	97.6	142.5	158.7	64.2	65.6	3,087- 3,530	—	15	11.1	I-4	1.6	80	X	
Samurai sport utility	79.9	—	135.0	—	60.2	64.2	2,870- 2,935	—	15	10.6	I-4	1.3	66	X	
TOYOTA 4Runner sport utility	103.3	—	176.0	186.4	66.5	66.1	5,350	300	15	17.2	I-4	2.4	116	X	3.0, V-6, 150 HP
Land Cruiser sport utility	112.2	—	188.2	—	72.0	70.3	6,526	1,870-1,929	15	25.1	I-6	4.0	155	X	
Pickup	103.0	137.0	174.4	200.8	66.5	60.8	4,400- 5,350	1,400-1,640	14	13.7	I-4	2.4	116	X	3.0, V-6, 150 HP
Previa van	112.8	—	187.0	—	70.8	68.7	5,215	1,435-1,760	14	19.8	I-4	2.4	138	X	
VOLKSWAGEN Vanagon van	96.7	96.9	179.9	—	72.6	75.9	5,160- 5,512	1,448-1,809	14	15.9	I-4	2.1	90	X	

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1991 EPA mileage specifications

(Source: EPA)

Car Line	Est MPG City	Est MPG Hwy	Displ (liters)	Trans
Two Seaters				
Acura NSX	18	24	3.0	L4
Acura NSX	18	24	3.0	M5
Alfa Romeo Spider	22	25	2.0	A3
Alfa Romeo Spider	22	30	2.0	M5
Buick Reatta	18	27	3.8	L4
Cadillac Allante	15	22	4.5	L4
Chevrolet Corvette	16	25	5.7	M6
Chevrolet Corvette	16	24	5.7	L4
Chevrolet Corvette	16	26	5.7	M6
Chrysler TC by Maserati Convertible	18	24	3.0	I4
Ferrari F40	12	17	2.9	M5
Ferrari Testarossa	10	15	4.9	M5
Geo Metro LSI Convertible	32	37	1.0	A3
Geo Metro LSI Convertible	41	46	1.0	M5
Honda Civic CRX	29	34	1.5	L4
Honda Civic CRX	32	36	1.5	M5
Honda Civic Crx	28	33	1.6	M5
Honda Civic CRX HF	43	49	1.5	M5
Honda Civic CRX HF	49	52	1.5	M5
Jaguar XJ-S Convertible	13	17	5.3	A3
Lamborghini DB13/Diablo	9	14	5.7	M5
Lotus Esprit Turbo	17	27	2.2	M5
Mazda RX-7	17	23	1.3	L4
Mazda RX-7	17	25	1.3	M5
Mazda RX-7	16	24	1.3	M5
Mazda MX-5 Miata	24	28	1.6	L4
Mazda MX-5 Miata	25	30	1.6	M5
Mercedes-Benz 300SL	16	23	3.0	A5
Mercedes-Benz 300SL	16	22	3.0	M5
Mercedes-Benz 500SL	14	18	5.0	A4
Nissan 300ZX	19	24	3.0	L4
Nissan 300ZX	18	24	3.0	L4
Nissan 300ZX	18	24	3.0	M5
Nissan 300ZX	18	24	3.0	M5
Toyota MR2	20	27	2.0	M5
Toyota MR2	22	29	2.2	L4
Toyota MR2	22	28	2.2	M5
Minicompact Cars				
Mercury Capri	23	27	1.6	L4
Mercury Capri	25	31	1.6	M5
Mercury Capri	23	28	1.6	M5
Nissan NX Coupe	27	36	1.6	L4
Nissan NX Coupe	28	38	1.6	M5
Nissan NX Coupe	23	29	2.0	L4
Nissan NX Coupe	23	31	2.0	M5
Nissan 240SX	21	27	2.4	L4
Nissan 240SX	22	28	2.4	M5
Porsche 911 Carrera 4/2	16	24	3.6	M5
Porsche 911 Carrera 4/2	15	22	3.6	M5
Porsche 911 Carrera 4/2	16	22	3.6	S4
Porsche 928 S4	15	19	5.0	A4
Porsche 928 S4	13	19	5.0	M5
Porsche 944 S2	17	26	3.0	M5
Toyota Celica Convertible	23	30	2.2	L4
Toyota Celica Convertible	22	30	2.2	M5
Volkswagen Cabriolet	23	28	1.8	A3
Volkswagen Cabriolet	25	32	1.8	M5
Subcompact Cars				
Acura Integra	23	28	1.8	L4
Acura Integra	24	28	1.8	M5
Audi Coupe Quattro	17	24	2.3	M5
Audi 80 Quattro	18	24	2.3	M5
Audi 80/90	18	25	2.3	L4
Audi 80/90	20	26	2.3	M5
Audi 90 Quattro 20V	17	24	2.3	M5
BMW M3	17	29	2.3	M5
BMW 318IS	22	27	1.8	M5
BMW 325I Convertible	18	23	2.5	L4
BMW 325I Convertible	17	24	2.5	M5
BMW 325I/325IS	18	22	2.5	L4
BMW 325I/325IS	18	23	2.5	M5
BMW 325IX	19	22	2.5	L4
BMW 325IX	17	23	2.5	M5
BMW 850I	12	18	5.0	L4
BMW 850I	12	19	5.0	M6
Chevrolet Camaro	18	27	3.1	L4
Chevrolet Camaro	17	27	3.1	M5
Chevrolet Camaro	17	24	5.0	L4
Chevrolet Camaro	17	26	5.0	L4
Chevrolet Camaro	16	26	5.0	M5
Chevrolet Camaro	17	26	5.0	M5
Chevrolet Camaro	16	24	5.7	L4
Chevrolet Cavalier	23	32	2.2	L3
Chevrolet Cavalier	24	35	2.2	M5
Chevrolet Cavalier	20	27	3.1	L3
Chevrolet Cavalier	19	28	3.1	M5
Chrysler LeBaron Convertible	21	26	2.5	L3
Chrysler LeBaron Convertible	19	24	2.5	L3
Chrysler LeBaron Convertible	20	27	2.5	M5
Chrysler LeBaron Convertible	20	26	3.0	L4
Chrysler LeBaron Convertible	18	27	3.0	M5
Daihatsu Charade	38	42	1.0	M5
Daihatsu Charade	30	32	1.3	A3
Daihatsu Charade	35	38	1.3	M5
Dodge Colt	28	31	1.5	L3
Dodge Colt	31	36	1.5	M4
Dodge Colt	29	35	1.5	M5
Dodge Daytona	23	28	2.5	L3
Dodge Daytona	19	24	2.5	L3
Dodge Daytona	24	34	2.5	M5
Dodge Daytona	20	27	2.5	M5
Dodge Daytona	20	26	3.0	L4
Dodge Daytona	19	27	3.0	M5
Dodge Shadow Convertible	20	28	2.2	M5
Dodge Shadow Convertible	23	28	2.5	L3
Dodge Shadow Convertible	19	23	2.5	L3
Dodge Shadow Convertible	24	34	2.5	M5
Dodge Shadow Convertible	20	26	2.5	M5
Dodge Stealth	18	24	3.0	L4
Dodge Stealth	18	23	3.0	L4
Dodge Stealth	19	24	3.0	M5
Dodge Stealth	18	24	3.0	M5
Dodge Stealth	18	24	3.0	M5
Eagle Talon	19	23	2.0	A4
Eagle Talon	18	21	2.0	A4
Eagle Talon	22	27	2.0	L4
Eagle Talon	22	29	2.0	M5
Eagle Talon	21	28	2.0	M5
Eagle Talon	20	25	2.0	M5
Ford Festiva	31	33	1.3	A3
Ford Festiva	35	42	1.3	M5
Ford Mustang	21	28	2.3	L4
Ford Mustang	22	30	2.3	M5
Ford Mustang	18	25	5.0	L4
Ford Mustang	17	24	5.0	M5
Geo Metro	36	39	1.0	A3
Geo Metro	45	50	1.0	M5
Geo Metro LSI	36	39	1.0	A3
Geo Metro LSI	45	50	1.0	M5
Geo Metro XFI	53	58	1.0	M5
Geo Prizm	26	29	1.6	L3
Geo Prizm	23	30	1.6	L4
Geo Prizm	28	34	1.6	M5
Geo Prizm	25	30	1.6	M5
Geo Storm	24	31	1.6	A3
Geo Storm	23	31	1.6	L4
Geo Storm	25	33	1.6	M5
Geo Storm	30	36	1.6	M5
Honda Civic	28	33	1.5	L4
Honda Civic	33	37	1.5	M4
Honda Civic	31	35	1.5	M5
Honda Civic	24	29	1.6	L4
Honda Civic	28	32	1.6	M5
Honda Prelude	20	26	2.0	L4
Honda Prelude	22	27	2.0	M5
Honda Prelude	22	27	2.0	L4
Honda Prelude	23	27	2.0	M5
Honda Prelude	21	25	2.1	L4
Honda Prelude	22	26	2.1	M5
Hyundai Excel	28	32	1.5	L4
Hyundai Excel	29	33	1.5	M4
Hyundai Excel	29	36	1.5	M5
Hyundai Scoupe	25	32	1.5	L4
Hyundai Scoupe	26	34	1.5	M5
Infiniti M30	19	25	3.0	L4
Isuzu Impulse	24	32	1.6	L4
Isuzu Impulse	26	33	1.6	M5
Isuzu Impulse	22	28	1.6	M5
Jaguar XJ-S Coupe	13	18	5.3	A3
Mercedes-Benz 190E2.3	21	27	2.3	A4
Mercedes-Benz 190E2.3	20	28	2.3	M5
Mercedes-Benz 190E2.6	19	24	2.6	A4
Mercedes-Benz 190E2.6	19	27	2.6	M5
Mercedes-Benz 300CE	17	23	3.0	A4
Mitsubishi Eclipse	23	30	1.8	L4
Mitsubishi Eclipse	23	32	1.8	M5
Mitsubishi Eclipse	19	23	2.0	A4
Mitsubishi Eclipse	18	21	2.0	A4
Mitsubishi Eclipse	22	27	2.0	L4
Mitsubishi Eclipse	22	29	2.0	M5
Mitsubishi Eclipse	21	28	2.0	M5
Mitsubishi Eclipse	20	25	2.0	M5
Mitsubishi Mirage	28	31	1.5	L3
Mitsubishi Mirage	26	32	1.5	L4
Mitsubishi Mirage	31	36	1.5	M4
Mitsubishi Mirage	29	35	1.5	M5
Mitsubishi Mirage	22	28	1.6	L4
Mitsubishi Mirage	23	28	1.6	M5
Mitsubishi 3000 GT	18	24	3.0	L4
Mitsubishi 3000 GT	19	24	3.0	M5
Mitsubishi 3000 GT	18	24	3.0	M5
Nissan Sentra	28	33	1.6	L3
Nissan Sentra	27	36	1.6	L4
Nissan Sentra	29	37	1.6	M4
Nissan Sentra	29	39	1.6	M5
Nissan Sentra	23	30	2.0	L4
Nissan Sentra	24	32	2.0	M5
Nissan 300ZX 2 + 2	19	24	3.0	L4
Nissan 300ZX 2 + 2	18	24	3.0	M5
Plymouth Colt	28	31	1.5	L3
Plymouth Colt	31	36	1.5	M4
Plymouth Colt	29	35	1.5	M5
Plymouth Laser	23	30	1.8	L4
Plymouth Laser	23	32	1.8	M5
Plymouth Laser	19	23	2.0	A4
Plymouth Laser	22	27	2.0	L4
Plymouth Laser	22	29	2.0	M5
Plymouth Laser	21	28	2.0	M5
Pontiac Firebird/Trans Am	18	27	3.1	L4
Pontiac Firebird/Trans Am	17	27	3.1	M5
Pontiac Firebird/Trans Am	17	24	5.0	L4
Pontiac Firebird/Trans Am	17	26	5.0	L4
Pontiac Firebird/Trans Am	16	26	5.0	M5
Pontiac Firebird/Trans Am	17	26	5.0	M5
Pontiac Firebird/Trans Am	16	24	5.7	L4
Pontiac Sunbird	24	32	2.0	L3
Pontiac Sunbird	26	36	2.0	M5
Pontiac Sunbird	20	27	3.1	L3
Pontiac Sunbird	19	28	3.1	M5
Pontiac Sunbird Convertible	22	31	2.0	L3
Pontiac Sunbird Convertible	24	33	2.0	M5
Pontiac Sunbird Convertible	20	27	3.1	L3
Pontiac Sunbird Convertible	19	28	3.1	M5
Rolls-Royce Bentley Continental	10	13	6.8	A3
Rolls-Royce Corniche III	10	13	6.8	A3
Saab 900 Convertible	18	21	2.0	A3
Saab 900 Convertible	21	27	2.0	M5
Saturn SC	23	32	1.9	L4
Saturn SC	24	34	1.9	M5
Subaru Justy	33	37	1.2	M5
Subaru Justy	33	35	1.2	AV
Subaru Justy	33	37	1.2	M5
Subaru Justy 4wd	31	31	1.2	AV
Subaru Justy 4Wd	29	32	1.2	M5
Subaru XT	23	29	1.8	L4
Subaru XT	25	31	1.8	M5
Subaru XT	20	28	2.7	L4
Subaru XT 4wd	22	28	1.8	L4
Subaru Xt 4wd	24	29	1.8	M5
Subaru XT 4wd	19	25	2.7	L4
Subaru XT 4wd	18	25	2.7	M5
Suzuki Swift	36	39	1.0	A3
Suzuki Swift	45	50	1.0	M5
Suzuki Swift	29	33	1.3	A3
Suzuki Swift	39	43	1.3	M5
Suzuki Swift GT	28	35	1.3	M5
Toyota Celica	25	33	1.6	L4
Toyota Celica	28	33	1.6	M5
Toyota Celica	19	24	2.0	M5
Toyota Celica	22	28	2.2	L4
Toyota Celica	23	30	2.2	L4
Toyota Celica	22	30	2.2	M5
Toyota Corolla	26	29	1.6	L3
Toyota Corolla	25	33	1.6	L4
Toyota Corolla	28	33	1.6	M5
Toyota Corolla	25	31	1.6	M5
Toyota Supra	18	23	3.0	L4
Toyota Supra	18	23	3.0	L4
Toyota Supra	18	23	3.0	M5
Toyota Supra	17	23	3.0	M5
Toyota Tercel	26	29	1.5	L3
Toyota Tercel	33	37	1.5	M4
Toyota Tercel	29	35	1.5	M5
Volkswagen Fox	25	32	1.8	M4
Volkswagen Fox	25	33	1.8	M5
Compact Cars				
Alfa Romeo 164	18	25	3.0	L4
Alfa Romeo 164	18	27	3.0	M5
Alfa Romeo 164	17	25	3.0	M5
BMW M5	11	20	3.5	M5
Buick Skylark	23	33	2.3	L3
Buick Skylark	22	31	2.5	L3
Buick Skylark	19	26	3.3	L3
Chevrolet Beretta	24	31	2.2	L3
Chevrolet Beretta	24	33	2.2	M5
Chevrolet Beretta	23	33	2.3	M5
Chevrolet Beretta	20	27	3.1	L3
Chevrolet Beretta	19	28	3.1	M5
Chrysler LeBaron	23	28	2.5	L3
Chrysler LeBaron	19	24	2.5	L3
Chrysler LeBaron	20	27	2.5	M5
Chrysler LeBaron	20	26	3.0	L4
Chrysler LeBaron	19	29	3.0	M5
Dodge Shadow	23	27	2.2	L3
Dodge Shadow	23	30	2.2	M5
Dodge Shadow	23	28	2.5	L3
Dodge Shadow	19	23	2.5	L3
Dodge Shadow	24	34	2.5	M5
Dodge Shadow	20	26	2.5	M5
Eagle Summit	28	31	1.5	L3
Eagle Summit	26	32	1.5	L4
Eagle Summit	31	36	1.5	M4
Eagle Summit	29	35	1.5	M5
Ford Escort	23	30	1.8	L4
Ford Escort	26	31	1.8	M5
Ford Escort	25	33	1.9	L4
Ford Escort	29	36	1.9	M5
Ford Escort FS	31	41	1.9	M5
Ford Probe	21	28	2.2	L4
Ford Probe	19	25	2.2	L4
Ford Probe	24	31	2.2	M5
Ford Probe	21	27	2.2	M5
Ford Probe	19	25	3.0	L4
Ford Probe	19	26	3.0	M5
Ford Tempo	22	26	2.3	A3
Ford Tempo	21	29	2.3	M5
Ford Tempo	22	32	2.3	M5
Ford Tempo AWD	20	24	2.3	A3
Honda Accord	22	28	2.2	L4
Honda Accord	24	29	2.2	M5
Hyundai Precis	28	32	1.5	L4
Hyundai Precis	29	33	1.5	M4
Hyundai Precis	29	36	1.5	M5
Infiniti G20	22	29	2.0	L4
Infiniti G20	24	32	2.0	M5
Isuzu Stylus	28	33	1.6	A3
Isuzu Stylus	25	33	1.6	M5
Isuzu Stylus	31	37	1.6	M5
Jaguar XJ6	17	22	4.0	L4
Lexus ES250	18	24	2.5	L4
Lexus ES250	19	25	2.5	M5
Mercury Topaz	22	26	2.3	A3
Mercury Topaz	21	29	2.3	M5
Mercury Topaz	22	32	2.3	M5
Mercury Topaz AWD	20	24	2.3	A3
Mercury Tracer	23	30	1.8	L4
Mercury Tracer	26	31	1.8	M5
Mercury Tracer	25	33	1.9	L4
Mercury Tracer	29	36	1.9	M5
Mazda 323 Protege 4X4	21	26	1.8	L4
Mazda 323 Protege 4X4	24	29	1.8	M5
Mazda 323/323 Protege	26	33	1.6	L4
Mazda 323/323 Protege	29	37	1.6	M5
Mazda 323/323 Protege	24	29	1.8	L4
Mazda 323/323 Protege	24	31	1.8	L4
Mazda 323/323 Protege	25	30	1.8	M5
Mazda 323/323 Protege	28	36	1.8	M5
Mercedes-Benz 300D 2.5 Turbo	27	33	2.5	A4
Mercedes-Benz 300E	18	23	3.0	A4
Mercedes-Benz 300E 2.6	19	24	2.6	A4
Mercedes-Benz 300E-4Matic	17	21	3.0	A4
Mercedes-Benz 300SE	16	20	3.0	A4
Mercedes-Benz 350SD Turbo	22	25	3.5	A4
Mercedes-Benz 560SEC	14	17	5.6	A4
Mitsubishi Galant	21	26	2.0	L4
Mitsubishi Galant	19	23	2.0	L4
Mitsubishi Galant	21	27	2.0	L4
Mitsubishi Galant	21	27	2.0	M5
Mitsubishi Galant	20	23	2.0	M5
Mitsubishi Galant	19	25	2.0	M5
Mitsubishi Galant	22	29	2.0	M5
Nissan Stanza	21	27	2.4	L4
Nissan Stanza	22	29	2.4	M5
Oldsmobile Cutlass Calais	23	33	2.3	L3
Oldsmobile Cutlass Calais	23	33	2.3	M5
Oldsmobile Cutlass Calais	22	31	2.5	L3
Oldsmobile Cutlass Calais	22	34	2.5	M5
Oldsmobile Cutlass Calais	19	26	3.3	L3
Peugeot 405 Sedan	21	25	1.9	L4
Peugeot 405 Sedan	21	28	1.9	M5
Peugeot 405 Sedan	20	28	1.9	M5
Plymouth Sundance	23	27	2.2	L3
Plymouth Sundance	23	30	2.2	M5
Plymouth Sundance	23	28	2.5	L3
Plymouth Sundance	19	23	2.5	L3
Plymouth Sundance	24	34	2.5	M5
Plymouth Sundance	20	26	2.5	M5
Pontiac Grand Am	23	33	2.3	L3
Pontiac Grand Am	23	33	2.3	M5
Pontiac Grand Am	22	31	2.5	L3
Pontiac Grand Am	22	33	2.5	M5
Pontiac LeMans	27	33	1.6	L3
Pontiac LeMans	29	38	1.6	M4
Pontiac LeMans	31	40	1.6	M5
Pontiac LeMans	23	30	2.0	L3
Pontiac LeMans	25	31	2.0	M5
Rover Group Sterling 827	18	22	2.7	L4
Rover Group Sterling 827	19	23	2.7	M5
Saab 900	19	24	2.0	A3
Saab 900	22	29	2.0	M5
Saab 900	20	28	2.0	M5
Saab 900	19	22	2.1	A3
Saab 900	20	26	2.1	M5
Saturn SL	23	32	1.9	L4
Saturn SL	26	35	1.9	L4
Saturn SL	24	34	1.9	M5
Saturn SL	27	37	1.9	M5
Subaru Legacy	21	28	2.2	L4
Subaru Legacy	22	29	2.2	M5
Subaru Legacy Turbo	19	25	2.2	L4
Subaru Legacy 4wd	20	26	2.2	L4
Subaru Legacy 4wd	20	27	2.2	M5
Subaru Legacy 4wd Turbo	18	24	2.2	L4
Subaru Legacy 4wd Turbo	19	25	2.2	M5
Subaru Loyale	24	26	1.8	L3
Subaru Loyale	25	32	1.8	M5
Toyota Camry	24	30	2.0	L4
Toyota Camry	21	24	2.0	L4
Toyota Camry	24	31	2.0	L4
Toyota Camry	26	34	2.0	M5
Toyota Camry	18	24	2.5	L4
Toyota Camry	19	25	2.5	M5
Toyota Cressida	19	24	3.0	L4
Volkswagen Golf/GTI	23	28	1.8	A3
Volkswagen Golf/GTI	25	32	1.8	M5
Volkswagen GTI 16V	22	28	2.0	M5
Volkswagen Jetta	37	43	1.6	M5
Volkswagen Jetta	23	28	1.8	A3
Volkswagen Jetta	25	32	1.8	M5
Volkswagen Jetta GLI 16V	22	28	2.0	M5
Volvo Coupe	19	22	2.3	A4
Volvo 240	20	25	2.3	A4
Volvo 240	21	28	2.3	M5
Mid-Size Cars				
Audi V8	15	20	3.6	L4
Audi V8	14	20	3.6	M5
Audi 100	18	23	2.3	L4
Audi 100 QUattro	18	24	2.3	M5
Audi 200	18	22	2.2	A3
Audi 200 Quattro 20V	18	24	2.2	M5
BMW 750IL	12	18	5.0	L4
Buick Century	22	31	2.5	L3
Buick Century	19	26	3.3	L3
Buick Century	19	30	3.3	L4
Buick Regal	19	30	3.1	L4
Buick Regal	19	28	3.8	L4
Buick Riviera	18	27	3.8	L4
Cadillac Eldorado	16	26	4.9	L4
Cadillac Seville	16	26	4.9	L4
Chevrolet Corsica	24	31	2.2	L3
Chevrolet Corsica	24	33	2.2	M5
Chevrolet Corsica	20	27	3.1	L3
Chevrolet Corsica	19	28	3.1	M5
Chevrolet Lumina	21	28	2.5	L3
Chevrolet Lumina	19	27	3.1	L3
Chevrolet Lumina	19	30	3.1	L4
Chrysler New Yorker	19	26	3.3	L4
CX Automotive Inc XM-V6	16	22	3.0	M5
Dodge Dynasty	21	26	2.5	L3
Dodge Dynasty	20	26	3.0	L4
Dodge Dynasty	19	26	3.3	L4
Dodge Spirit	19	27	2.2	M5
Dodge Spirit	23	27	2.5	L3
Dodge Spirit	19	24	2.5	L3
Dodge Spirit	24	34	2.5	M5
Dodge Spirit	20	27	2.5	M5
Dodge Spirit	20	26	3.0	L4
Ford Taurus	20	29	3.0	L4
Ford Taurus	18	26	3.0	M5
Ford Thunderbird	19	27	3.8	L4
Ford Thunderbird	17	23	3.8	L4
Ford Thunderbird	17	24	3.8	M5
Ford Thunderbird	18	24	5.0	L4
Hyundai Sonata	21	26	2.4	L4
Hyundai Sonata	21	28	2.4	M5
Hyundai Sonata	18	24	3.0	A4
Infiniti Q45	16	22	4.5	L4
Infiniti Q45 Full-Active Suspensio	14	19	4.5	L4
Lexus LS400	18	23	4.0	L4
Mercury Cougar	19	27	3.8	L4
Mercury Cougar	18	24	5.0	L4
Mercury Mark VII	17	24	5.0	L4
Mercury Sable	20	29	3.0	L4
Mazda 626/MX-6	22	28	2.2	L4
Mazda 626/MX-6	19	25	2.2	L4
Mazda 626/MX-6	24	31	2.2	M5
Mazda 626/MX-6	21	28	2.2	M5
Mazda 929	18	22	3.0	L4
Mazda 929	19	23	3.0	L4
Mercedes-Benz 300SEL	16	20	3.0	A4
Mercedes-Benz 350SDL Turbo	22	25	3.5	A4
Mercedes-Benz 420SEL	15	19	4.2	A4
Mercedes-Benz 560SEL	14	17	5.6	A4
Nissan Maxima	19	26	3.0	L4
Nissan Maxima	20	26	3.0	M5
Oldsmobile Cutlass Ciera	22	31	2.5	L3
Oldsmobile Cutlass Ciera	19	26	3.3	L3
Oldsmobile Cutlass Ciera	19	29	3.3	L4
Oldsmobile Cutlass Supreme	21	29	2.3	L3
Oldsmobile Cutlass Supreme	19	30	3.1	L4
Oldsmobile Trofeo/Toronado	18	27	3.8	L4
Plymouth Acclaim	23	28	2.5	L3
Plymouth Acclaim	24	34	2.5	M5
Plymouth Acclaim	20	26	3.0	L4
Pontiac Grand Prix	21	29	2.3	L3
Pontiac Grand Prix	19	30	3.1	L4
Pontiac 6000	22	31	2.5	L3
Pontiac 6000	20	27	3.1	L3
Pontiac 6000	19	30	3.1	L4
Rolls-Royce Bentley Eight/Mulsanne S	10	13	6.8	A3
Rolls-Royce Bentley Turbo R	10	13	6.8	A3
Rolls-Royce Silver Spirit II/Silver S	10	13	6.8	A3
Volkswagen Passat	20	29	2.0	L4
Volkswagen Passat	21	30	2.0	M5
Volvo 740	19	22	2.3	A4
Volvo 740	20	26	2.3	L4
Volvo 740	22	28	2.3	M5
Volvo 740	20	26	2.3	M5
Volvo 940 GLE 16V	18	23	2.3	L4
Volvo 940 SE	19	22	2.3	A4
Volvo 940 Turbo	19	22	2.3	A4
Large Cars				
Buick LeSabre	19	28	3.8	L4
Buick Park Avenue	18	27	3.8	L4
Cadillac Brougham	16	25	5.0	L4
Cadillac Brougham	15	22	5.7	L4
Cadillac Fleetwood/DeVille	16	26	4.9	L4
Chevrolet Caprice	17	26	5.0	L4
Chrysler New Yorker Fifth Avenue/I	18	26	3.3	L4

SPECIFICATIONS

Car Line	Est MPG City	Est MPG Hwy	Displ (liters)	Trans
Chrysler New Yorker Fifth Avenue I	17	25	3.8	L4
Dodge Monaco	18	27	3.0	L4
Eagle Premier	18	27	3.0	L4
Ford LTD Crown Victoria	17	24	5.0	L4
Mercury Grand Marquis	17	24	5.0	L4
Mercury Town Car	17	23	4.6	L4
Oldsmobile Eighty-Eight	19	28	3.8	L4
Oldsmobile Ninety-Eight Touring	18	27	3.8	L4
Pontiac Bonneville	19	28	3.8	L4
Saab 9000	17	25	2.3	L4
Saab 9000	17	24	2.3	L4
Saab 9000	20	26	2.3	m5
Saab 9000	19	25	2.3	M5

Small Station Wagons

Car Line	Est MPG City	Est MPG Hwy	Displ (liters)	Trans
Chevrolet Cavalier Wagon	24	31	2.2	L3
Chevrolet Cavalier Wagon	24	33	2.2	M5
Chevrolet Cavalier Wagon	20	27	3.1	L3
Dodge Colt Vista	22	23	2.0	L3
Dodge Colt Vista	22	29	2.0	M5
Ford Escort Wagon	25	33	1.9	L4
Ford Escort Wagon	29	36	1.9	M5
Honda Civic Wagon	28	32	1.5	L4
Honda Civic Wagon	31	35	1.5	M5
Honda Civic Wagon 4wd	25	27	1.6	L4
Honda Civic Wagon 4wd	24	26	1.6	M5
Lincoln-Mercury Tracer Wagon	25	33	1.9	L4
Lincoln-Mercury Tracer Wagon	29	36	1.9	M5
Mitsubishi Space Wagon	22	23	2.0	L3
Plymouth Colt Vista	22	23	2.0	L3
Plymouth Colt Vista	22	29	2.0	M5
Subaru Legacy Wagon	21	27	2.2	L4
Subaru Legacy Wagon	22	29	2.2	M5
Subaru Legacy Wagon 4wd	20	26	2.2	I4
Subaru Legacy Wagon 4wd	20	26	2.2	M5
Subaru Loyale Wagon	24	26	1.8	L3
Subaru Loyale Wagon	25	30	1.8	M5
Toyota Camry Wagon	24	30	2.0	L4
Toyota Camry Wagon	18	24	2.5	L4
Toyota Corolla All-Trac Wagon	23	29	1.6	L4
Toyota Corolla All-Trac Wagon	22	27	1.6	M5
Toyota Corolla Wagon	26	29	1.6	L3
Toyota Corolla Wagon	28	33	1.6	M5

Mid-Size Station Wagons

Car Line	Est MPG City	Est MPG Hwy	Displ (liters)	Trans
Audi 200 Quattro 20V Wagon	18	24	2.2	M5
Buick Century Wagon	21	28	2.5	L3
Buick Century Wagon	19	25	3.3	L3
Buick Century Wagon	19	29	3.3	L4
Ford Taurus Wagon	20	29	3.0	L4
Lincoln-Mercury Sable Wagon	20	29	3.0	L4
Mercedes-Benz 300TE	17	22	3.0	A4
Mercedes-Benz 300TE-4Matic	16	20	3.0	A4
Oldsmobile Cutlass Cruiser	21	28	2.5	L3
Oldsmobile Cutlass Cruiser	19	25	3.3	L3
Oldsmobile Cutlass Cruiser	19	29	3.3	L4
Peugeot 405 Sports Wagon	20	25	1.9	L4
Peugeot 405 Sports Wagon	20	27	1.9	M5
Peugeot 505 Station Wagon	18	21	2.2	L4
Peugeot 505 Station Wagon	19	21	2.2	L4
Peugeot 505 Station Wagon	18	22	2.2	M5
Pontiac 6000 Wagon	21	28	2.5	L3
Pontiac 6000 Wagon	19	30	3.1	L4
Volkswagen Passat Wagon	20	29	2.0	L4
Volkswagen Passat Wagon	21	30	2.0	M5
Volvo 240 Wagon	20	25	2.3	A4
Volvo 240 Wagon	22	28	2.3	M5
Volvo 740 Wagon	19	22	2.3	A4
Volvo 740 Wagon	20	26	2.3	L4
Volvo 740 Wagon	22	28	2.3	M5
Volvo 740 Wagon	20	26	2.3	M5
Volvo 940 GLE 16V Wagon	18	23	2.3	L4
Volvo 940 SE Wagon	19	22	2.3	A4
Volvo 940 Turbo Wagon	19	22	2.3	A4

Large Station Wagons

Car Line	Est MPG City	Est MPG Hwy	Displ (liters)	Trans
Buick Roadmaster Wagon	16	25	5.0	L4
Chevrolet Caprice Wagon	16	25	5.0	L4
Ford LTD Crown Victoria Wagon	17	24	5.0	L4
Mercury Grand Marquis Wagon	17	24	5.0	L4
Oldsmobile Custom Cruiser	16	25	5.0	L4

Small Pickup Trucks/2wd

Car Line	Est MPG City	Est MPG Hwy	Displ (liters)	Trans
Chevrolet S10 Pickup 2wd	21	28	2.5	L4
Chevrolet S10 Pickup 2wd	23	27	2.5	M5
Chevrolet S10 Pickup 2wd	19	25	2.8	M5
Chevrolet S10 Pickup 2wd	18	24	4.3	L4
Chevrolet S10 Pickup 2wd	17	23	4.3	M5
Dodge Ram 50 2wd	19	23	2.4	L4
Dodge Ram 50 2wd	19	24	2.4	M5
Ford Ranger Pickup 2wd	21	24	2.3	L4
Ford Ranger Pickup 2wd	24	29	2.3	M5
Ford Ranger Pickup 2wd	18	23	3.0	L4
Ford Ranger Pickup 2wd	19	25	3.0	M5
Ford Ranger Pickup 2wd	17	23	4.0	L4
Ford Ranger Pickup 2wd	18	23	4.0	M5
GMC Sonoma Pickup 2wd	21	28	2.5	L4
GMC Sonoma Pickup 2wd	23	27	2.5	M5
GMC Sonoma Pickup 2wd	19	25	2.8	M5
GMC Sonoma Pickup 2wd	18	24	4.3	L4
GMC Sonoma Pickup 2wd	17	23	4.3	M5
Isuzu Pickup 2wd	22	24	2.3	M5
Isuzu Pickup 2wd	19	23	2.6	L4
Isuzu Pickup 2wd	19	24	2.6	M5
Mitsubishi Truck 2wd	19	23	2.4	L4
Mitsubishi Truck 2wd	19	24	2.4	M5
Nissan Truck 2wd	21	26	2.4	L4
Nissan Truck 2wd	23	27	2.4	M5
Nissan Truck 2wd	18	24	3.0	L4
Nissan Truck 2wd	19	23	3.0	M5

Small Pickup Trucks/4wd

Car Line	Est MPG City	Est MPG Hwy	Displ (liters)	Trans
Ford Ranger Pickup 4wd	22	25	2.3	M5
Ford Ranger Pickup 4wd	17	21	2.9	L4
Ford Ranger Pickup 4wd	18	22	2.9	M5
Ford Ranger Pickup 4wd	16	20	4.0	L4
Ford Ranger Pickup 4wd	17	21	4.0	M5

Standard Pickup Trucks/2wd

Car Line	Est MPG City	Est MPG Hwy	Displ (liters)	Trans
Chevrolet C1500 Pickup 2wd	17	22	4.3	L4
Chevrolet C1500 Pickup 2wd	18	20	4.3	M4C
Chevrolet C1500 Pickup 2wd	17	23	4.3	M5
Chevrolet C1500 Pickup 2wd	15	19	5.0	L4
Chevrolet C1500 Pickup 2wd	15	20	5.0	M5
Chevrolet C1500 Pickup 2wd	15	19	5.7	L4
Chevrolet C1500 Pickup 2wd	13	16	5.7	M4C
Chevrolet C1500 Pickup 2wd	14	19	5.7	M5
Chevrolet C1500 Pickup 2wd	13	18	5.7	M5C
Chevrolet C1500 Pickup 2wd	18	24	6.2	L4
Chevrolet C1500 Pickup 2wd	19	21	6.2	M4C
Chevrolet C1500 Pickup 2wd	10	12	7.4	L4
Chevrolet C2500 Pickup 2wd	16	21	4.3	L4
Chevrolet C2500 Pickup 2wd	17	20	4.3	M4C
Chevrolet C2500 Pickup 2wd	17	23	4.3	M5
Chevrolet C2500 Pickup 2wd	14	18	5.0	L4
Chevrolet C2500 Pickup 2wd	15	20	5.0	M5
Chevrolet C2500 Pickup 2wd	14	19	5.7	L4
Chevrolet C2500 Pickup 2wd	13	15	5.7	M4C
Chevrolet C2500 Pickup 2wd	12	17	5.7	M5
Chevrolet C2500 Pickup 2wd	13	18	5.7	M5C
Chevrolet C2500 Pickup 2wd	17	22	6.2	L4
Chevrolet C2500 Pickup 2wd	19	20	6.2	M4C
Dodge Dakota Pickup 2wd	21	27	2.5	M5
Dodge Dakota Pickup 2wd	16	21	3.9	L4
Dodge Dakota Pickup 2wd	16	22	3.9	M5
Dodge Dakota Pickup 2wd	14	19	5.2	L4
Dodge D100/D150 Pickup 2wd	15	17	3.9	L3
Dodge D100/D150 Pickup 2wd	16	21	3.9	L4
Dodge D100/D150 Pickup 2wd	14	17	3.9	M4C
Dodge D100/D150 Pickup 2wd	13	18	3.9	M5
Dodge D100/D150 Pickup 2wd	13	16	5.2	A4
Dodge D100/D150 Pickup 2wd	13	15	5.2	L3
Dodge D100/D150 Pickup 2wd	14	18	5.2	L4
Dodge D100/D150 Pickup 2wd	13	15	5.2	M4C
Dodge D100/D150 Pickup 2wd	11	13	5.9	A4
Dodge D100/D150 Pickup 2wd	10	13	5.9	M4C
Dodge D250 Pickup 2wd	15	16	3.9	L3
Dodge D250 Pickup 2wd	14	17	3.9	M4C
Dodge D250 Pickup 2wd	13	15	5.2	A4
Dodge D250 Pickup 2wd	13	17	5.2	L4
Dodge D250 Pickup 2wd	12	14	5.2	M4C
Dodge D250 Pickup 2wd	11	13	5.9	A4
Dodge D250 Pickup 2wd	10	13	5.9	M4C
Ford F150 Pickup 2wd	15	20	4.9	L4
Ford F150 Pickup 2wd	16	18	4.9	M4C
Ford F150 Pickup 2wd	16	20	4.9	M5
Ford F150 Pickup 2wd	14	18	5.0	L4
Ford F150 Pickup 2wd	14	18	5.0	L4
Ford F150 Pickup 2wd	14	15	5.0	M4C
Ford F150 Pickup 2wd	14	18	5.0	M5
Ford F150 Pickup 2wd	12	17	5.8	L4
Ford F250 Pickup 2wd	15	20	4.9	L4
Ford F250 Pickup 2wd	16	18	4.9	M4C
Ford F250 Pickup 2wd	16	20	4.9	M5
Ford F250 Pickup 2wd	14	18	5.0	L4
Ford F250 Pickup 2wd	14	15	5.0	M4C
Ford F250 Pickup 2wd	14	17	5.0	M5
Ford F250 Pickup 2wd	12	16	5.8	L4
GMC C1500 Sierra 2wd	17	22	4.3	L4
GMC C1500 Sierra 2wd	18	20	4.3	M4C
GMC C1500 Sierra 2wd	17	23	4.3	M5
GMC C1500 Sierra 2wd	15	19	5.0	L4
GMC C1500 Sierra 2wd	15	20	5.0	M5
GMC C1500 Sierra 2wd	15	19	5.7	L4
GMC C1500 Sierra 2wd	13	16	5.7	M4C
GMC C1500 Sierra 2wd	14	19	5.7	M5
GMC C1500 Sierra 2wd	13	18	5.7	M5C
GMC C1500 Sierra 2wd	18	24	6.2	L4
GMC C1500 Sierra 2wd	19	21	6.2	M4C
GMC C2500 Sierra 2wd	16	21	4.3	L4
GMC C2500 Sierra 2wd	17	20	4.3	M4C
GMC C2500 Sierra 2wd	17	23	4.3	M5
GMC C2500 Sierra 2wd	14	18	5.0	L4
GMC C2500 Sierra 2wd	15	20	5.0	M5
GMC C2500 Sierra 2wd	14	19	5.7	L4
GMC C2500 Sierra 2wd	13	15	5.7	M4C
GMC C2500 Sierra 2wd	12	17	5.7	M5
GMC C2500 Sierra 2wd	13	18	5.7	M5C
GMC C2500 Sierra 2wd	17	22	6.2	L4
GMC C2500 Sierra 2wd	19	20	6.2	M4C
Isuzu Pickup 2wd 1-Ton	17	21	2.6	M5
Jeep Comanche Pickup 2wd	20	23	2.5	M4
Jeep Comanche Pickup 2wd	19	23	2.5	M5
Jeep Comanche Pickup 2wd	15	21	4.0	L4
Jeep Comanche Pickup 2wd	17	22	4.0	M5
Mazda B2200/B2600I	20	25	2.2	L4
Mazda B2200/B2600I	21	25	2.2	M4
Mazda B2200/B2600I	21	26	2.2	M5
Mazda B2200/B2600I	21	26	2.2	L4
Mazda B2200/B2600I	24	26	2.2	M5
Mazda B2200/B2600I	19	24	2.6	L4
Mazda B2200/B2600I	19	23	2.6	M5
Toyota Truck 2wd	22	23	2.4	A4
Toyota Truck 2wd	22	26	2.4	M5
Toyota Truck 2wd	18	23	3.0	L4
Toyota Truck 2wd	18	23	3.0	M5
Toyota 1-Ton Truck 2wd	18	23	3.0	L4
Toyota 1-Ton Truck 2wd	18	23	3.0	M5

Standard Pickup Trucks/4wd

Car Line	Est MPG City	Est MPG Hwy	Displ (liters)	Trans
Chevrolet K1500 Pickup 4wd	16	19	4.3	L4
Chevrolet K1500 Pickup 4wd	15	17	4.3	M4C
Chevrolet K1500 Pickup 4wd	16	20	4.3	M5
Chevrolet K1500 Pickup 4wd	14	17	5.0	L4
Chevrolet K1500 Pickup 4wd	14	18	5.0	M5
Chevrolet K1500 Pickup 4wd	13	16	5.7	L4
Chevrolet K1500 Pickup 4wd	12	14	5.7	M4C
Chevrolet K1500 Pickup 4wd	13	17	5.7	M5
Chevrolet K1500 Pickup 4wd	16	20	6.2	L4
Chevrolet K1500 Pickup 4wd	17	18	6.2	M4C
Chevrolet K2500 Pickup 4wd	15	19	4.3	L4
Chevrolet K2500 Pickup 4wd	15	17	4.3	M4C
Chevrolet K2500 Pickup 4wd	16	20	4.3	M5
Chevrolet K2500 Pickup 4wd	14	17	5.0	L4
Chevrolet K2500 Pickup 4wd	14	18	5.0	M5
Chevrolet K2500 Pickup 4wd	13	16	5.7	L4
Chevrolet K2500 Pickup 4wd	12	14	5.7	M4C
Chevrolet K2500 Pickup 4wd	12	16	5.7	M5
Chevrolet K2500 Pickup 4wd	16	21	6.2	L4
Chevrolet K2500 Pickup 4wd	17	18	6.2	M4C
Chevrolet S10 Pickup 4wd	17	22	4.3	L4
Chevrolet S10 Pickup 4wd	16	20	4.3	M5
Dodge Dakota Pickup 4wd	15	19	3.9	L4
Dodge Dakota Pickup 4wd	15	20	3.9	M5
Dodge Dakota Pickup 4wd	13	17	5.2	L4
Dodge Power Ram 50 4wd	18	20	2.4	L4
Dodge Power Ram 50 4wd	19	22	2.4	M5
Dodge Power Ram 50 4wd	17	20	3.0	L4
Dodge Power Ram 50 4wd	17	22	3.0	M5
Dodge W100/W150 Pickup 4wd	14	15	3.9	A4
Dodge W100/W150 Pickup 4wd	13	16	3.9	M4C
Dodge W100/W150 Pickup 4wd	12	14	5.2	A4
Dodge W100/W150 Pickup 4wd	11	14	5.2	M4C
Dodge W100/W150 Pickup 4wd	11	13	5.9	A4
Dodge W100/W150 Pickup 4wd	9	12	5.9	M4C
Dodge W250 Pickup 4wd	12	14	5.2	A4
Dodge W250 Pickup 4wd	11	14	5.2	M4C
Dodge W250 Pickup 4wd	10	13	5.9	A4
Dodge W250 Pickup 4wd	9	13	5.9	M4C
Ford F150 Pickup 4wd	15	19	4.9	L4
Ford F150 Pickup 4wd	16	18	4.9	M4C
Ford F150 Pickup 4wd	15	19	4.9	M5
Ford F150 Pickup 4wd	13	17	5.0	L4
Ford F150 Pickup 4wd	13	17	5.0	L4
Ford F150 Pickup 4wd	13	15	5.0	M4C
Ford F150 Pickup 4wd	13	16	5.0	M5
Ford F150 Pickup 4wd	11	16	5.8	L4
Ford F250 Pickup 4wd	14	18	4.9	M5C
Ford F250 Pickup 4wd	13	17	5.0	L4
Ford F250 Pickup 4wd	12	13	5.0	M4C
Ford F250 Pickup 4wd	13	16	5.0	M5
Ford F250 Pickup 4wd	11	16	5.8	L4
GMC K1500 Sierra 4wd	16	19	4.3	L4
GMC K1500 Sierra 4wd	15	17	4.3	M4C
GMC K1500 Sierra 4wd	16	20	4.3	M5
GMC K1500 Sierra 4wd	14	17	5.0	L4
GMC K1500 Sierra 4wd	14	18	5.0	M5
GMC K1500 Sierra 4wd	13	16	5.7	L4
GMC K1500 Sierra 4wd	12	14	5.7	M4C
GMC K1500 Sierra 4wd	13	17	5.7	M5
GMC K1500 Sierra 4wd	16	20	6.2	L4
GMC K1500 Sierra 4wd	17	18	6.2	M4C
GMC K2500 Sierra 4wd	15	19	4.3	L4
GMC K2500 Sierra 4wd	15	17	4.3	M4C
GMC K2500 Sierra 4wd	16	20	4.3	M5
GMC K2500 Sierra 4wd	14	17	5.0	L4
GMC K2500 Sierra 4wd	14	18	5.0	M5
GMC K2500 Sierra 4wd	13	16	5.7	L4
GMC K2500 Sierra 4wd	12	14	5.7	M4C
GMC K2500 Sierra 4wd	12	16	5.7	M5
GMC K2500 Sierra 4wd	16	21	6.2	L4
GMC K2500 Sierra 4wd	17	18	6.2	M4C
GMC Sonoma Pickup 4wd	17	22	4.3	L4
GMC Sonoma Pickup 4wd	16	20	4.3	M5
Isuzu Pickup 4wd	16	20	2.6	M5
Jeep Comanche Pickup 4wd	18	22	2.5	M4
Jeep Comanche Pickup 4wd	18	22	2.5	M5
Jeep Comanche Pickup 4wd	14	19	4.0	L4
Jeep Comanche Pickup 4wd	17	21	4.0	M5
Mazda B2600I 4X4	17	20	2.6	L4
Mazda B2600I 4X4	18	20	2.6	M5
Mitsubishi Truck 4wd	18	20	2.4	L4
Mitsubishi Truck 4wd	19	22	2.4	M5
Mitsubishi Truck 4wd	17	22	3.0	M5
Nissan Truck 4wd	19	22	2.4	M5
Nissan Truck 4wd	16	19	3.0	L4
Nissan Truck 4wd	15	19	3.0	M5
Toyota Truck 4wd	18	19	2.4	L4
Toyota Truck 4wd	19	22	2.4	M5
Toyota Truck 4wd	15	19	3.0	L4
Toyota Truck 4wd	16	19	3.0	M5

Cargo Vans

Car Line	Est MPG City	Est MPG Hwy	Displ (liters)	Trans
Chevrolet Astro AWD (Cargo)	17	22	4.3	L4
Chevrolet Astro 2wd (Cargo)	17	22	4.3	L4
Chevrolet G10/20 Van 2wd	16	22	4.3	L4
Chevrolet G10/20 Van 2wd	14	18	5.0	L4
Chevrolet G10/20 Van 2wd	15	19	5.7	L4
Chevrolet G10/20 Van 2wd	17	22	6.2	L4
Chevrolet G30 Van 2wd	16	21	4.3	L4
Dodge B150/B250 Van 2wd	15	18	3.9	A4
Dodge B150/B250 Van 2wd	15	17	3.9	L3
Dodge B150/B250 Van 2wd	13	18	3.9	M5
Dodge B150/B250 Van 2wd	13	16	5.2	A4
Dodge B150/B250 Van 2wd	13	16	5.2	L3
Dodge B150/B250 Van 2wd	13	17	5.2	L4
Dodge B150/B250 Van 2wd	11	13	5.9	A4
Dodge B350 Van 2wd	15	16	3.9	L3
Dodge B350 Van 2wd	13	15	5.2	A4
Dodge B350 Van 2wd	13	17	5.2	L4
Dodge B350 Van 2wd	11	13	5.9	A4
Ford Aerostar Van	18	23	3.0	L4
Ford Aerostar Van	19	24	3.0	M5
Ford Aerostar Van	16	22	4.0	L4
Ford Aerostar Van AWD	16	20	4.0	L4
Ford E150 Econoline 2wd	14	16	4.9	A3
Ford E150 Econoline 2wd	15	20	4.9	L4
Ford E150 Econoline 2wd	13	17	5.0	L4
Ford E150 Econoline 2wd	11	16	5.8	L4
Ford E250 Econoline 2wd	14	15	4.9	A3
Ford E250 Econoline 2wd	14	17	4.9	I4
Ford E250 Econoline 2wd	13	17	5.0	L4
Ford E250 Econoline 2wd	11	15	5.8	L4
GMC G15/25 Vandura 2wd	16	22	4.3	L4
GMC G15/25 Vandura 2wd	14	18	5.0	L4
GMC G15/25 Vandura 2wd	15	19	5.7	L4
GMC G15/25 Vandura 2wd	17	22	6.2	L4
GMC G35 Vandura 2wd	16	21	4.3	L4
GMC Safari AWD (Cargo)	17	22	4.3	L4
GMC Safari 2wd (Cargo)	17	22	4.3	L4

Vans Passenger

Car Line	Est MPG City	Est MPG Hwy	Displ (liters)	Trans
Chevrolet Astro AWD (Passenger)	16	19	4.3	L4
Chevrolet Astro 2wd (Passenger)	16	21	4.3	L4
Chevrolet G10/20 Sportvan 2wd	15	19	4.3	L4
Chevrolet G10/20 Sportvan 2wd	14	18	5.0	L4
Chevrolet G10/20 Sportvan 2wd	14	19	5.7	L4
Chevrolet G10/20 Sportvan 2wd	16	22	6.2	L4
Chevrolet G30 Sportvan 2wd	13	17	5.7	L4
Dodge B150/B250 Wagon 2wd	15	17	3.9	A4
Dodge B150/B250 Wagon 2wd	15	16	3.9	L3
Dodge B150/B250 Wagon 2wd	12	16	3.9	M5
Dodge B150/B250 Wagon 2wd	12	15	5.2	A4
Dodge B150/B250 Wagon 2wd	13	16	5.2	L3
Dodge B150/B250 Wagon 2wd	13	17	5.2	L4
Dodge B150/B250 Wagon 2wd	11	13	5.9	A4
Dodge B350 Wagon 2wd	12	15	5.2	A4
Dodge B350 Wagon 2wd	13	17	5.2	L4
Dodge B350 Wagon 2wd	10	12	5.9	A4
Ford Aerostar Wagon	17	23	3.0	L4
Ford Aerostar Wagon	18	23	3.0	M5
Ford Aerostar Wagon	16	21	4.0	L4
Ford Aerostar Wagon AWD	16	20	4.0	L4
Ford E150 Club Wagon	14	17	4.9	L4
Ford E150 Club Wagon	13	17	5.0	L4
Ford E150 Club Wagon	11	14	5.8	L4
GMC G15/25 Rally 2wd	15	19	4.3	L4
GMC G15/25 Rally 2wd	14	18	5.0	L4
GMC G15/25 Rally 2wd	14	19	5.7	L4
GMC G15/25 Rally 2wd	16	22	6.2	L4
GMC G35 Rally 2wd	13	17	5.7	L4
GMC Safari AWD (Passenger)	16	19	4.3	L4
GMC Safari 2wd (Passenger)	16	21	4.3	L4
Toyota Previa	18	22	2.4	L4
Toyota Previa	19	22	2.4	M5
Toyota Previa All-Trac	17	21	2.4	L4
Toyota Previa All-Trac	18	21	2.4	M5
Volkswagen Vanagon Syncro 4wd	16	16	2.1	M5C
Volkswagen Vanagon 2wd	17	17	2.1	A3
Volkswagen Vanagon 2wd	18	19	2.1	M4

Special Purpose Vehicles/2wd

Car Line	Est MPG City	Est MPG Hwy	Displ (liters)	Trans
Chevrolet APV 2wd	18	23	3.1	L3
Chevrolet R1500 Suburban 2wd	13	17	5.7	L4
Chevrolet R1500 Suburban 2wd	16	22	6.2	L4
Chevrolet S10 Blazer 2wd	18	23	4.3	L4
Chevrolet S10 Blazer 2wd	17	23	4.3	M5
Chrysler Town & Country 2wd	18	23	3.3	L4
Dodge AD150 Ramcharger 2wd	13	16	5.2	A4
Dodge AD150 Ramcharger 2wd	11	13	5.9	A4
Dodge Caravan 2wd	21	25	2.5	L3
Dodge Caravan 2wd	19	23	3.0	L3
Dodge Caravan 2wd	19	24	3.0	L4
Dodge Caravan 2wd	18	23	3.3	L4
Ford Explorer 2wd	16	21	4.0	L4
Ford Explorer 2wd	18	23	4.0	M5
Geo Tracker Convertible 2wd	25	27	1.6	M5
GMC Jimmy Sonoma 2wd	18	23	4.3	L4
GMC Jimmy Sonoma 2wd	17	23	4.3	M5
GMC R1500 Suburban 2wd	13	17	5.7	L4
GMC R1500 Suburban 2wd	16	22	[illegible]	L4
Isuzu Amigo 2wd	19	22	2.3	M5
Isuzu Amigo 2wd	17	21	2.6	M5
Isuzu Rodeo 2wd	18	22	2.6	M5
Isuzu Rodeo 2wd	15	18	3.1	L4
Isuzu Rodeo 2wd	16	20	3.1	M5
Jeep Cherokee 2wd	19	23	2.5	M5
Jeep Cherokee 2wd	15	21	4.0	L4
Jeep Cherokee 2wd	17	22	4.0	M5
Mazda MPV	18	24	2.6	L4
Mazda MPV	20	25	2.6	M5
Mazda MPV	17	22	3.0	L4
Nissan Axxess	20	24	2.4	L4
Nissan Axxess	21	26	2.4	M5
Nissan Pathfinder 2wd	17	21	3.0	L4
Nissan Pathfinder 2wd	15	19	3.0	M5
Oldsmobile Silhouette 2wd	18	23	3.1	L3
Plymouth Voyager 2wd	21	25	2.5	L3
Plymouth Voyager 2wd	19	23	3.0	L3
Plymouth Voyager 2wd	19	24	3.0	L4
Plymouth Voyager 2wd	18	23	3.3	L4
Pontiac Trans Sport 2wd	18	23	3.1	L3
Suzuki Samurai 2wd	28	29	1.3	M5
Suzuki Sidekick 2wd	25	27	1.6	M5
Toyota 4-Runner 2wd	19	20	2.4	A4
Toyota 4-Runner 2wd	17	21	3.0	L4

Special Purpose Vehicles/4wd

Car Line	Est MPG City	Est MPG Hwy	Displ (liters)	Trans
Chevrolet S10 Blazer 4wd	17	22	4.3	L4
Chevrolet S10 Blazer 4wd	16	20	4.3	M5
Chevrolet V1500 Blazer 4wd	13	16	5.7	L4
Chevrolet V1500 Blazer 4wd	12	14	5.7	M4C
Chevrolet V1500 Blazer 4wd	16	22	6.2	L4
Chevrolet V1500 Suburban 4wd	12	16	5.7	L4
Chevrolet V1500 Suburban 4wd	15	21	6.2	L4
Daihatsu Rocky 4wd	23	23	1.6	M5
Dodge AW150 Ramcharger 4wd	12	13	5.2	A4
Dodge AW150 Ramcharger 4wd	11	14	5.2	M4C
Dodge AW150 Ramcharger 4wd	11	13	5.9	A4
Dodge AW150 Ramcharger 4wd	9	12	5.9	M4C
Dodge Caravan 4wd	17	21	3.3	L4
Dodge Colt Vista 4wd	19	25	2.0	M5
Ford Bronco 4wd	14	17	4.9	L4
Ford Bronco 4wd	14	18	4.9	M5
Ford Bronco 4wd	13	17	5.0	L4
Ford Bronco 4wd	13	16	5.0	M5
Ford Bronco 4wd	11	16	5.8	L4
Ford Explorer 4wd	15	20	4.0	L4
Ford Explorer 4wd	16	20	4.0	M5
Geo Tracker Convertible 4wd	23	24	1.6	L3
Geo Tracker Convertible 4wd	25	27	1.6	M5
Geo Tracker 4wd	23	24	1.6	L3
Geo Tracker 4wd	25	27	1.6	M5
GMC Jimmy Sonoma 4wd	17	22	4.3	L4
GMC Jimmy Sonoma 4wd	16	20	4.3	M5
GMC V1500 Jimmy 4wd	13	16	5.7	L4
GMC V1500 Jimmy 4wd	12	14	5.7	M4C
GMC V1500 Jimmy 4wd	16	22	6.2	L4
GMC V1500 Suburban 4wd	12	16	5.7	L4
GMC V1500 Suburban 4wd	15	21	6.2	L4
Isuzu Amigo 4wd	16	19	2.6	M5
Isuzu Rodeo 4wd	15	18	3.1	L4
Isuzu Rodeo 4wd	15	19	3.1	M5
Isuzu Trooper	15	18	2.6	L4
Isuzu Trooper	16	18	2.6	M5
Isuzu Trooper	15	18	2.8	L4
Isuzu Trooper	15	18	2.8	M5
Jeep Cherokee 4wd	18	22	2.5	M5
Jeep Cherokee 4wd	15	20	4.0	L4
Jeep Cherokee 4wd	17	22	4.0	M5
Jeep Grand Wagoneer 4wd	11	13	5.9	A3
Jeep Wrangler 4wd	18	20	2.5	M5
Jeep Wrangler 4wd	15	17	4.0	A3
Jeep Wrangler 4wd	17	22	4.0	M5
Land Rover Range Rover	13	16	3.9	L4
Mazda MPV 4X4	15	19	3.0	L4
Mazda MPV 4X4	16	20	3.0	M5
Mazda Navajo	15	20	4.0	L4
Mazda Navajo	16	20	4.0	M5
Mitsubishi Montero	16	18	3.0	L4
Mitsubishi Montero	15	18	3.0	M5
Nissan Axxess AWD	18	22	2.4	L4
Nissan Axxess AWD	19	23	2.4	M5
Nissan Pathfinder 4wd	15	18	3.0	L4
Nissan Pathfinder 4wd	15	18	3.0	M5
Oldsmobile Bravada AWD	17	22	4.3	L4
Plymouth Colt Vista 4wd	19	25	2.0	M5
Plymouth Voyager 4wd	17	21	3.3	L4
Subaru Loyale Wagon 4wd	22	22	1.8	A3
Subaru Loyale Wagon 4wd	24	29	1.8	M5
Subaru Loyale 4wd	22	23	1.8	A3
Subaru Loyale 4wd	24	29	1.8	M5
Suzuki Samurai Hardtop 4wd	28	29	1.3	M5
Suzuki Samurai Soft-Top 4wd	28	29	1.3	M5
Suzuki Sidekick Hardtop 4wd	23	24	1.6	L3
Suzuki Sidekick Hardtop 4wd	22	23	1.6	L3
Suzuki Sidekick Hardtop 4wd	25	27	1.6	M5
Suzuki Sidekick Hardtop 4wd	23	25	1.6	M5
Suzuki Sidekick Soft-Top 4wd	23	24	1.6	L3
Suzuki Sidekick Soft-Top 4wd	25	27	1.6	M5
Toyota Land Cruiser Wagon 4wd	12	14	4.0	L4
Toyota 4-Runner 4wd	18	19	2.4	L4
Toyota 4-Runner 4wd	19	21	2.4	M5
Toyota 4-Runner 4wd	14	18	3.0	L4
Toyota 4-Runner 4wd	16	19	3.0	M5

NOTES: Transmissions: M = Manual; A = Automatic; L = Lockup; C = Creeper; AV = Continuously Variable

SPECIFICATIONS

Warranty coverage on 1991 models

	Basic coverage	Extra drivetrain/ major component	Corrosion coverage	Towing for warranty-covered breakdown	Deductible
Domestic Ford*	1/12,000	4/50,000	6/100,000	Yes	$50§
Mercury*	1/12,000	4/50,000	6/100,000	Yes	$50§
Lincoln	4/50,000	4/50,000	6/100,000	Yes	No
Buick	3/50,000	3/50,000	6/100,000	Yes	$100★
Chevrolet*	3/50,000	3/50,000	6/100,000	Yes	$100★
Oldsmobile	3/50,000	3/50,000	6/100,000	Yes	$100★
Pontiac*	3/50,000	3/50,000	6/100,000	Yes	$100★
Cadillac	4/50,000	4/50,000	6/100,000	Yes	No
Cadillac Allante	1/12,000	7/100,000	7/100,000	Yes	No
Saturn	3/36,000	3/36,000	6/100,000	Yes	No
Chrysler	1/12,000	7/70,000	7/100,000	Yes	$100‡
Chrysler New Yorker Fifth Avenue/ Imperial/Maserati	5/50,000	7/70,000	7/100,000	Yes	$100‡
Chrysler captive imports	3/36,000	5/60,000	5/unlimited	Yes	No
Summit	3/36,000	7/70,000	7/100,000	Yes	$100‡
Japan Acura	3/36,000	3/36,000	3/unlimited	Yes	No
Daihatsu	3/36,000	3/36,000	3/unlimited	Yes	No
Honda	3/36,000	3/36,000	5/unlimited	Yes	No
Infiniti	4/60,000	6/70,000	7/unlimited	Yes	No
Isuzu	3/50,000	5/60,000	6/100,000	Yes	No
Lexus	4/50,000	6/70,000	6/unlimited	Yes	No
Mazda	3/50,000	3/50,000	5/unlimited	Yes	No
Mitsubishi	3/36,000	5/60,000	7/100,000	Yes	No
Mitsubishi Precis	3/36,000	3/36,000	3/36,000	Yes	No
Mitsubishi Montero/ Mighty Max	3/36,000	5/60,000	5/unlimited	Yes	No
Nissan	3/36,000	5/60,000	5/unlimited	Yes	No
Subaru	3/36,000	5/60,000	5/unlimited	Yes	No
Suzuki	3/36,000	3/36,000	3/unlimited	Yes	No
Toyota	3/36,000	5/60,000	5/unlimited	Yes	No
Korea Hyundai	3/36,000	3/36,000	5/100,000	Yes	No
France Peugeot	3/36,000	5/50,000	3/36,000	Yes	No
Germany Audi†	3/50,000	3/50,000	10/unlimited	Yes	No
BMW	4/50,000	4/50,000	6/unlimited	Yes	No
Mercedes-Benz	4/50,000	4/50,000	4/50,000	Yes	No
Porsche	2/unlimited	2/unlimited	10/unlimited	Yes	No
Volkswagen	2/24,000	5/50,000	6/unlimited	Yes	No
Great Britain					
Aston Martin	2/24,000	No	No	No	No
Jaguar	3/36,000	3/36,000	6/unlimited	Yes	No
Lotus	2/unlimited	2/unlimited	8/unlimited	No	No
Range Rover	3/42,000	3/36,000	6/unlimited	Yes	No
Rolls-Royce	3/unlimited	3/unlimited	3/unlimited	Yes	No
Sterling	3/36,000	3/36,000	6/unlimited	Yes	No
Italy Alfa Romeo†	3/36,000	3/36,000	6/60,000	Yes	No
Ferrari	2/unlimited	No	No	No	No
Maserati	2/24,000	2/24,000	2/24,000	Yes	No
Sweden, Saab	3/40,000	6/80,000	6/unlimited	Yes	$150**
Volvo	3/50,000	3/50,000	8/unlimited	Yes	No
Yugoslavia Yugo†	1/12,000	4/40,000	3/unlimited	Yes	$25

*Includes captive imports
†Basic coverage includes scheduled maintenance
§For warranty repairs on drivetrain after 1/12,000 coverage expires
★For any warranty repairs after 1/12,000 coverage expires
‡For repairs under extended powertrain warranty
**For warranty repairs after 3/40,000 coverage expires

CAFE performance by manufacturer

Passenger cars	1990	1989
Alfa Romeo	30.1	26.9
BMW	22.2	22.2
Chrysler (domestic)	27.1	28.0
Chrysler (import)	30.5	30.3
Daihatsu	41.5	44.1
Ford (domestic)	26.4	26.6
Ford (import)*	32.3	31.5
GM (domestic)	27.1	27.2
GM (import)**	32.1	37.1
Honda	30.8	31.6
Hyundai	33.3	33.4
Isuzu	33.2	35.8
Jaguar	—	20.4
Mazda	30.5	29.8
Mercedes-Benz	21.4	21.4
Mitsubishi	30.0	31.4
Nissan	28.4	30.4
Peugeot	25.1	25.5
Porsche	21.7	23.0
Saab	—	26.6
Sterling	24.9	23.6
Subaru	27.8	32.5
Suzuki	47.4	36.9
Toyota	30.6	32.1
Volvo	25.2	25.0
VW	29.0	30.4
Yugo	[illegible]	33.6
U.S. standards	**27.5**	**26.5**
Domestic average	**26.9**	**27.1**
Import average	**29.9**	**30.7**
Combined average	**28.1**	**28.3**

*Includes Jaguar production for model year 1990
**Includes Saab production for model year 1990

Light trucks (combined 2- and 4-wd, except where noted)		
Chrysler (domestic)	21.7	21.1
Chrysler (import)	21.3	20.5
Ford	20.0	20.0
Daihatsu (4-wd only)	27.3	—
GM (domestic) (2-wd)	20.2	20.9
GM (domestic) (4-wd)	18.6	19.0
GM (import) (4-wd)	—	31.2
Isuzu (2-wd)	25.3	25.5
Isuzu (4-wd)	19.7	19.7
Mazda	24.1	25.2
Mitsubishi (2-wd)	23.9	27.9
Mitsubishi (4-wd)	20.1	19.5
Nissan	25.2	23.7
Range Rover (4-wd)	16.3	15.4
Subaru (4-wd)	29.2	29.3
Suzuki	32.6	—
Toyota (2-wd)	24.2	24.6
Toyota (4-wd)	20.6	21.8
VW	20.8	20.8
EPA standard	**20.0**	**20.5**
Domestic average	**20.3**	**20.4**
Import average	**23.0**	**23.5**
Combined average	**20.0**	**20.5**

Source: NHTSA

General Motors Corp. platforms

	Chevrolet	Pontiac	Oldsmobile	Buick	Cadill
A		6000	Cutlass Ciera	Century	—
B	Caprice, Caprice Wagon	—	Custom Cruiser Wagon	Roadmaster Estate Wagon	—
C	—	—	98	Park Avenue	DeVille, Fleetwood
D	—	—	—	—	Brougham
E	—	—	Toronado, Trofeo	Riviera	Eldorado
EC	—	—	—	Reatta	—
F	Camaro	Firebird	—	—	—
H	—	Bonneville	88	LeSabre	—
J	Cavalier, Cavalier Wagon	Sunbird	—	—	—
K	—	—	—	—	Seville
L	Corsica, Beretta	Tempest (Canadian)	—	—	—
M	Geo Metro	—	—	—	—
N	—	Grand Am	Cutlass Calais	Skylark	—
R	Geo Storm	—	—	—	—
S	[illegible]	—	—	—	—
T	—	LeMans	—	—	—
V	—	—	—	—	Allante
W	Lumina	Grand Prix	Cutlass Supreme	Regal	—
Y	Corvette	—	—	—	—

SATURN CORP.

Z	Sports Coupe	Sports Touring Sedan	Sports Sedan

Ford Motor Co. platforms

	Ford	Mercury	Lincoln
BT17	Festiva	—	—
CT20	Escort	Tracer	—
DN5	Taurus	Sable	—
FN9	—	—	Continental
Fox	Mustang	—	—
LS	—	—	Mark VII
MN12	Thunderbird	Cougar	—
Panther	LTD Crown Victoria, Country Squire Wagon	Grand Marquis, Colony Park Wagon	Town Car
SA30	—	Capri	—
ST16	Probe	—	—
Topaz	Tempo	Topaz	—

Chrysler Corp. platforms

	Plymouth	Dodge	Chrysler	Eagle
A	Acclaim	Spirit	LeBaron Sedan	—
B	—	Monaco	—	Premier
C	—	Dynasty	New Yorker Salon	—
G	—	Daytona	—	—
H24S	Laser	—	—	Talon
J	—	—	LeBaron Coupe & Convertible	—
LC	—		—	Summit Sedan
P	Sundance	Shadow	—	—
Y	—	—	Imperial, New Yorker Fifth Avenue	—

Retail prices, 1991 cars, domestic and imported

This table shows the prices of 1991 domestic and imported cars as of May 1, 1991. All prices are manufacturers' suggested retail prices. Imported-car prices include ocean freight and U.S. import duty. None of the prices include destination charges, state and local taxes, optional equipment or the 10 percent U.S. luxury tax on transactions over $30,000.

In the equipment section, "Std." means standard equipment; "N.A." means the item is not available on the model mentioned and "Pkg." means the item is part of an option package and is not priced separately.

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	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
ACURA Integra RS 4-dr. 4	13,025	725	746	N.A.	N.A.
RS 3-dr. hatchback 4	12,100	725	746	N.A.	N.A.
LS 4-dr. 4	14,725	725	746	N.A.	N.A.
LS 3-dr. hatchback 4	13,975	725	746	N.A.	N.A.
GS 4-dr. 4	16,645	725	746	std.	N.A.
GS 3-dr. hatchback 4	16,105	725	746	std.	N.A.
Vigor LS 4-dr. 5 (1992)	23,265	750	std.	std.	std.
GS 4-dr. 5 (1992)	25,250	750	std.	std.	std.
Legend 4-dr. V-6	26,800	800	std.	std.	std.
L 4-dr. V-6	28,800	800	std.	std.	std.
L 2-dr. V-6	30,900	800	std.	std.	std.
LS 4-dr. V-6	33,400	800	std.	std.	std.
LS 2-dr. V-6	35,500	800	std.	std.	std.
NSX 2-dr. V-6	61,000	4,000	std.	std.	std.

Integra air conditioning does not include dealer installation.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
ALFA ROMEO Spider convertible 4	20,950	600	995	N.A.	std.
Spider Veloce convertible 4	23,950	600	std.	N.A.	std.
164 4-dr. V-6	24,990	650	std.	N.A.	std.
164L 4-dr. V-6	28,460	650	std.	std.	std.
164S 4-dr. V-6	30,970	N.A.	std.	std.	std.

Prices do not include dealer preparation charge of $160.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
ASTON MARTIN Virage 2-dr. V-8	227,250	std.	std.	N.A.	N.A.

West Coast price is $229,250.

5-speed manual transmission is $800 less.

Prices include gas-guzzler tax of [illegible] with automatic transmission and $3,700 with 5-speed manual.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
AUDI 80 4-dr. 5	20,750	845	std.	1,145	std.
80 Quattro 4-dr. 5	25,200	N.A.	std.	std.	std.
90 4-dr. 5	26,250	std.	std.	std.	std.
90 Quattro 4-dr. 5	29,200	N.A.	std.	std.	std.
Coupe Quattro 5	31,650	N.A.	std.	std.	std.
100 4-dr. 5	28,750	std.	std.	std.	std.
100 Quattro 4-dr. 5	31,150	N.A.	std.	std.	std.
200 4-dr. 5	35,500	std.	std.	std.	std.
200 Quattro 4-dr. 5	43,500	N.A.	std.	std.	std.
200 Quattro 4-dr. wagon 5	43,500	N.A.	std.	std.	std.
V8 Quattro 4-dr.	51,500	std.	std.	std.	std.

Automatic transmission or 5-speed manual are no-charge choices on V8 Quattro.

Add the following for gas-guzzler tax on V8 Quattro: $1,700 with automatic transmission; $2,100 with 5-speed.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
BENTLEY 4-dr. V-8	123,500	std.	std.	std.	std.
Mulsanne S 4-dr. V-8	144,100	std.	std.	std.	std.
Turbo R 4-dr. V-8	181,900	std.	std.	std.	std.
Continental convertible V-8	225,900	std.	std.	std.	std.

Prices include gas-guzzler tax of $6,400.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
BMW 318i 4-dr. 4	20,300	N.A.	std.	std.	std.
318is 2-dr. 4	21,750	N.A.	std.	std.	std.
318iC convertible 4	28,500	N.A.	std.	std.	std.
325i 4-dr. 6	26,400	725	std.	std.	std.
325i 2-dr. 6	25,600	725	std.	std.	std.
325iX 4-dr. 6	31,900	725	std.	std.	std.
325iX 2-dr. 6	31,100	725	std.	std.	std.
325iC convertible 6	35,950	725	std.	std.	std.
M3 2-dr. 6	35,900	N.A.	std.	std.	std.
525i 4-dr. 6	34,900	725	std.	std.	std.
535i 4-dr. 6	42,900	std.	std.	std.	std.
M5 4-dr. 6	57,600	N.A.	std.	std.	std.
735i 4-dr. 6	51,500	std.	std.	std.	std.
735iL 4-dr. 6	55,500	std.	std.	std.	std.
750iL 4-dr. V-12	74,600	std.	std.	std.	std.
850i 2-dr. V-12	77,700	std.	std.	std.	std.

Dealer preparation charge is $200 on M3; $185 on 318iC and 325iC convertibles; $160 on other 3-series models; $175 on 525i, 535i, 735i and 735iL; and $230 on 750iL. No charge on M5 and 850iL.

Add the following for gas-guzzler tax: $1,300 on 535i, 735i and 735iL; $3,000 on 750iL and 850i with automatic transmission; $3,700 on M5 and 850i with manual transmission.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
BUICK Skylark 4-dr. 4	10,725	std.	745	N.A.	N.A.
2-dr. 4	10,825	std.	745	N.A.	N.A.
Custom 4-dr. 4	12,020	std.	745	N.A.	N.A.
Custom 2-dr. 4	12,020	std.	745	N.A.	N.A.
Luxury Edition 4-dr. 4	13,865	std.	std.	N.A.	N.A.
Gran Sport 2-dr. 4	13,665	std.	std.	925	N.A.
Century Custom 4-dr. 4	13,685	std.	std.	N.A.	N.A.
Custom 2-dr. 4	13,785	std.	std.	N.A.	N.A.
Custom 4-dr. wagon 4	15,310	std.	std.	N.A.	N.A.
Limited 4-dr. sedan 4	14,795	std.	std.	N.A.	N.A.
Limited 4-dr. wagon 4	16,230	std.	std.	N.A.	N.A.
Regal Custom 4-dr. V-6	15,910	std.	std.	925	N.A.
Custom 2-dr. V-6	15,690	std.	std.	925	N.A.
Limited 4-dr. V-6	16,735	std.	std.	925	N.A.
Limited 2-dr. V-6	16,455	std.	std.	925	N.A.
LeSabre 2-dr. V-6	17,180	std.	std.	925	N.A.
Custom 4-dr. V-6	17,080	std.	std.	925	N.A.
Limited 4-dr. V-6	18,430	std.	std.	925	N.A.
Limited 2-dr. V-6	18,330	std.	std.	925	N.A.
Roadmaster 4-dr. V-8 (1992)	20,890	std.	std.	std.	std.
Limited 4-dr. V-8 (1992)	23,245	std.	std.	std.	std.
Estate Wagon 4-dr. V-8	21,445	std.	std.	std.	std.
Park Avenue 4-dr. V-6	24,385	std.	std.	std.	std.
Ultra 4-dr. V-6	27,420	std.	std.	std.	std.
Riviera 2-dr. V-6	24,560	std.	std.	std.	std.
Reatta 2-dr. V-6	29,300	std.	std.	std.	std.
Convertible V-6	35,965	std.	std.	std.	std.
CADILLAC DeVille 4-dr. V-8	30,455	std.	std.	std.	std.
2-dr. V-8	30,455	std.	std.	std.	std.
Fleetwood 4-dr. V-8	35,195	std.	std.	std.	std.
2-dr. V-8	35,195	std.	std.	std.	std.
Sixty Special 4-dr. V-8	38,695	std.	std.	std.	std.
Brougham 4-dr. V-8	30,455	std.	std.	std.	N.A.
Eldorado 2-dr. V-8	31,495	std.	std.	std.	std.
Seville 4-dr. V-8	34,195	std.	std.	std.	std.
Touring Sedan 4-dr. V-8	37,395	std.	std.	std.	std.
Allante convertible V-8	55,960	std.	std.	std.	std.
Convertible hardtop V-8	61,510	std.	std.	std.	std.

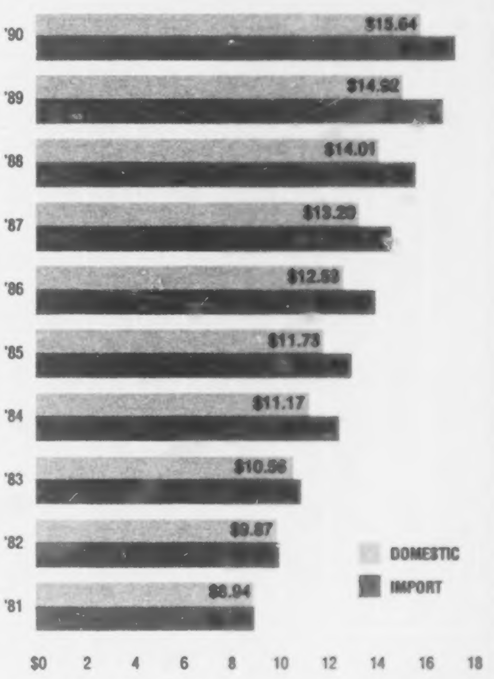
Brougham and Allante prices do not include $1,300 gas-guzzler tax.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
CHEVROLET Geo Metro 5-dr. hatch. 3	6,995	495	720	N.A.	N.A.
Metro 3-dr. hatchback 3	6,795	495	720	N.A.	N.A.
Metro XFi 3-dr. hatchback 3	6,795	N.A.	N.A.	N.A.	N.A.
Metro LSi 5-dr. hatchback 3	7,995	495	720	N.A.	N.A.
Metro LSi 3-dr. hatchback 3	7,795	495	720	N.A.	N.A.
Metro LSi convertible 3	9,740	495	720	N.A.	std.
Geo Storm 3-dr. 4	10,670	545	745	N.A.	std.
Storm 3-dr. hatchback 4	11,453	545	745	N.A.	std.
Storm GSi 3-dr. hatchback 4	12,395	745	745	N.A.	std.
Geo Prizm 4-dr. 4	9,680	Pkg.	745	N.A.	N.A.
Prizm 5-dr. hatchback 4	10,295	Pkg.	745	N.A.	N.A.
Prizm GSi 4-dr. 4	12,195	Pkg.	745	N.A.	N.A.
Prizm GSi 5-dr. hatchback 4	12,695	Pkg.	745	N.A.	N.A.
Cavalier VL 4-dr. 4	8,270	495	745	N.A.	N.A.
VL 2-dr. 4	7,995	495	745	N.A.	N.A.
VL 4-dr. wagon 4	9,225	std.	745	N.A.	N.A.
RS 4-dr. 4	9,265	495	745	N.A.	N.A.
RS 2-dr. 4	9,065	495	745	N.A.	N.A.
RS 4-dr. wagon 4	10,270	std.	745	N.A.	N.A.
RS convertible V-6	15,214	495	745	N.A.	N.A.
Z24 2-dr. V-6	12,050	495	745	N.A.	N.A.
Corsica LT 4-dr. 4	10,070	555	805	N.A.	std.
LT 4-dr hatchback 4	10,745	555	805	N.A.	std.
Beretta 2-dr. 4	10,365	555	805	N.A.	std.
GTZ 2-dr. 4	14,550	555	805	N.A.	std.
GT 2-dr. V-6	13,150	555	805	N.A.	std.
Camaro RS 2-dr. V-6	12,180	std.	830	N.A.	std.
RS convertible V-6	17,960	std.	830	N.A.	std.
Z28 2-dr. V-8	15,445	530	830	N.A.	std.
Z28 convertible V-8	20,815	530	830	N.A.	std.
Lumina 4-dr. 4	12,870	std.	830	N.A.	N.A.
2-dr. 4	12,670	std.	830	N.A.	N.A.
Euro 4-dr. V-6	14,995	std.	std.	N.A.	N.A.
Euro 2-dr. V-6	14,795	std.	std.	N.A.	N.A.
Z34 2-dr. V-6	17,275	200	std.	N.A.	N.A.
Caprice 4-dr. V-8	16,515	std.	std.	std.	std.
4-dr. wagon V-8	17,875	std.	std.	std.	std.
Classic 4-dr. V-8	18,470	std.	std.	std.	std.
Corvette 3-dr. hatchback V-8	32,455	std.	std.	std.	std.
Convertible V-8	38,770	std.	std.	std.	std.
ZR-1 3-dr. hatchback V-8	64,138	std.	std.	std.	std.

6-Speed manual transmission is a no-charge option on Corvette.

New-car average transaction

1990 new-car average transaction prices increase 3.7%. Figures in thousands.



Source: U.S. Department of Commerce

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)

Geo Metro sedans and hatchbacks are built by CAMI Automotive in Ingersoll, Ontario.

Geo Metro convertibles are imported from Japan.

Geo Storm models are imported from Japan.

Geo Prizm models are built by New United Motor Manufacturing Inc. in Fremont, Calif.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
CHRYSLER LeBaron 4-dr. V-6	16,501	std.	std.	899	std.
Highline 2-dr. 4	12,995	std.	821	N.A.	std.
Premium 2-dr. V-6	15,520	std.	std.	N.A.	std.
GTC 2-dr. V-6	15,595	382	std.	N.A.	std.
Highline convertible 4	15,976	std.	821	N.A.	std.
Premium convertible V-6	19,226	std.	std.	N.A.	std.
GTC convertible V-6	18,151	382	std.	N.A.	std.
New Yorker Salon 4-dr. V-6	17,971	std.	std.	899	std.
Fifth Avenue 4-dr. V-6	20,875	std.	std.	899	std.
Imperial 4-dr. V-6	26,978	std.	std.	std.	std.
TC by Maserati convertible	37,000	std.	std.	std.	std.

TC by Maserati was imported from Italy. Importation ended in the spring of 1990.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
DAIHATSU Charade SE 3-dr. hatch. 3	6,397	N.A.	755	N.A.	N.A.
SE 3-dr. hatchback 4	7,697	std.	755	N.A.	N.A.
SE 4-dr. 4	8,497	500	755	N.A.	N.A.
SX 4-dr. 4	9,697	std.	755	N.A.	N.A.
DODGE Colt 3-dr. hatchback 4	7,067	601	753	N.A.	N.A.
GL 3-dr. hatchback 4	7,964	499	753	N.A.	N.A.
Colt Vista 5-dr. wagon 4 (fwd)	11,941	499	739	N.A.	N.A.
5-dr. wagon 4 (4wd)	13,167	N.A.	739	N.A.	N.A.
Shadow America 5-dr. hatchback 4	7,999	Pkg.	791	N.A.	std.
America 3-dr. hatchback 4	7,699	Pkg.	791	N.A.	std.
Highline 5-dr. hatchback 4	9,248	Pkg.	791	N.A.	std.
Highline 3-dr. hatchback 4	8,948	Pkg.	791	N.A.	std.
Highline convertible 4	12,995	Pkg.	791	N.A.	std.
ES 5-dr. hatchback 4	10,724	Pkg.	791	N.A.	std.
ES 3-dr. hatchback 4	10,424	Pkg.	791	N.A.	std.
ES convertible 4	14,068	Pkg.	791	N.A.	std.
Spirit 4-dr. 4	10,976	547	Pkg.	899	std.
LE 4-dr. 4	12,976	std.	821	899	std.
ES 4-dr. 4	13,760	547	821	899	std.
R/T 4-dr. 4	17,871	N.A.	std.	899	std.
Daytona 2-dr. hatchback 4	10,500	547	Pkg.	N.A.	std.
ES 2-dr. hatchback 4	11,745	547	Pkg.	N.A.	std.
IROC 2-dr. hatchback V-6	12,940	Pkg.	Pkg.	N.A.	std.
Monaco LE 4-dr. V-6	13,747	std.	877	799	N.A.
ES 4-dr. V-6	16,492	std.	std.	799	N.A.
Dynasty 4-dr. 4	13,697	std.	821	899	std.
LE 4-dr. V-6	15,137	std.	821	899	std.
Stealth 2-dr. hatchback V-6	16,619	813	846	Pkg.	std.
ES 2-dr. hatchback V-6	18,438	813	846	Pkg.	std.
R/T 2-dr. hatchback V-6	24,632	813	std.	std.	std.

PRICES

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
R/T Turbo 2-dr. hatch. V-6 (awd)	29,860	N.A.	std.	std.	std.

Colt and Colt Vista models are imported from Japan.
Stealth models are imported from Japan.

EAGLE Summit 4-dr. 4	8,618	Pkg.	753	N.A.	N.A.
3-dr. hatchback 4	7,067	601	753	N.A.	N.A.
ES 4-dr. 4	9,623	Pkg.	753	N.A.	N.A.
ES 3-dr. hatchback 4	7,964	499	753	N.A.	N.A.
Talon 2-dr. 4	12,990	Pkg.	Pkg.	925	N.A.
TSi Turbo 2-dr. 4	14,609	Pkg.	Pkg.	925	N.A.
TSi Turbo 2-dr. 4 (awd)	16,513	Pkg.	Pkg.	681	N.A.
Premier LX 4-dr. V-6	15,051	std.	std.	799	N.A.
ES 4-dr. V-6	17,238	std.	std.	799	N.A.
ES Limited 4-dr. V-6	19,478	std.	std.	std.	N.A.

Summit 4-door sedans are built by Diamond-Star Motors in Normal, Ill.
Summit 3-door hatchbacks are imported from Japan.
Talon models are built by Diamond-Star Motors in Normal, Ill.

FERRARI 348tb 2-dr. V-8	103,500	N.A.	std.	std.	N.A.
348ts convertible V-8	109,750	N.A.	std.	std.	N.A.
Cabriolet t convertible V-8	105,500	N.A.	std.	std.	N.A.
Testarossa 2-dr. V-12	169,000	N.A.	std.	N.A.	N.A.
F40 2-dr. V-8	415,000	N.A.	std.	N.A.	N.A.

Prices do not include dealer preparation fee of $350 on 348 and Cabriolet; $450 on Testarossa and F40.

Prices do not include gas-guzzler tax of $2,600 on 348; $3,000 on Cabriolet; $5,400 on Testarossa, and $3,700 on F40.

FORD Festiva L 2-dr hatchback 4	6,648	N.A.	N.A.	N.A.	N.A.
GL 2-dr. hatchback 4	7,488	515	849	N.A.	N.A.
Escort Pony 2-dr. hatchback 4	8,016	732	N.A.	N.A.	N.A.
LX 4-dr. hatchback 4	9,136	732	744	N.A.	N.A.
LX 2-dr. hatchback 4	8,708	732	744	N.A.	N.A.
GT 2-dr. hatchback 4	11,524	732	744	N.A.	N.A.
LX 4-dr. wagon 4	9,721	732	744	N.A.	N.A.
Probe GL 2-dr. hatchback 4	11,743	732	937	N.A.	N.A.
LX 2-dr. hatchback V-6	13,281	732	817	924	N.A.
GT 2-dr. hatchback 4	15,016	732	817	924	N.A.
Tempo L 4-dr. 4	8,493	563	817	N.A.	N.A.
L 2-dr. 4	8,350	563	817	N.A.	N.A.
GL 4-dr. 4	9,737	563	817	N.A.	815
GL 2-dr. 4	9,587	563	817	N.A.	N.A.
GLS 4-dr. 4	10,552	563	817	N.A.	N.A.
GLS 2-dr. 4	10,405	563	817	N.A.	N.A.
LX 4-dr. 4	10,709	563	817	N.A.	690
AWD 4-dr. 4	11,436	std.	817	N.A.	N.A.
Mustang LX 2-dr. 4	10,215	595	917	N.A.	std.
LX 2-dr. hatchback 4	10,721	595	917	N.A.	std.
LX convertible 4	16,280	595	817	N.A.	std.
LX 5.0L 2-dr. V-8	13,328	595	817	N.A.	std.
LX 5.0L 2-dr. hatchback V-8	14,113	595	817	N.A.	std.
LX 5.0L convertible V-8	19,300	595	817	N.A.	std.
GT 2-dr. hatchback V-8	15,092	595	817	N.A.	std.
GT convertible V-8	19,922	595	817	N.A.	std.
Taurus L 4-dr. V-6	13,934	std.	817	985	std.
4-dr. wagon V-6	14,845	std.	817	985	std.
GL 4-dr. V-6	14,163	std.	817	985	std.
GL 4-dr. wagon V-6	15,051	std.	817	985	std.
LX 4-dr. V-6	17,434	std.	std.	std.	std.
LX 4-dr. wagon V-6	19,024	std.	std.	std.	std.
SHO 4-dr. V-6	22,132	N.A.	std.	std.	std.
Thunderbird 2-dr. V-6	15,385	std.	std.	1,085	N.A.
LX 2-dr. V-6	17,801	std.	std.	1,085	N.A.
Super Coupe 2-dr. V-6	21,066	595	std.	std.	N.A.
Crown Victoria 4-dr. V-8 (1992)	18,728	std.	std.	1,035	std.
LX 4-dr. V-8 (1992)	19,543	std.	std.	1,035	std.

Festiva models are imported from South Korea.
Escort models are built in the United States and in Mexico.
Probe models are built by Mazda Motor Manufacturing (USA) Corp. in Flat Rock, Mich.

HONDA Civic 3-dr. hatchback 4	6,995	N.A.	675	N.A.	N.A.
DX 4-dr. 4	9,670	930	675	N.A.	N.A.
DX 3-dr. hatchback 4	8,845	880	675	N.A.	N.A.
Si 3-dr. hatchback 4	10,395	N.A.	675	N.A.	N.A.
LX 4-dr. 4	10,680	700	675	N.A.	N.A.
EX 4-dr. 4	11,375	700	675	N.A.	N.A.
4-dr. wagon 4 (2wd)	10,505	1,045	675	N.A.	N.A.
4-dr. wagon 4 (4wd)	12,590	730	675	N.A.	N.A.
CRX HF 2-dr. 4	9,325	N.A.	675	N.A.	N.A.
CRX 2-dr. 4	9,590	600	675	N.A.	N.A.
CRX Si 2-dr. 4	11,330	N.A.	675	N.A.	N.A.
Accord DX 4-dr. 4	12,725	750	740	N.A.	N.A.
DX 2-dr. 4	12,525	750	740	N.A.	N.A.
LX 4-dr. 4	15,275	750	std.	N.A.	N.A.
LX 2-dr. 4	15,075	750	std.	N.A.	N.A.
LX 4-dr. wagon 4	17,300	750	std.	N.A.	std.
EX 4-dr. 4	16,995	750	std.	N.A.	N.A.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
EX 2-dr. 4	16,795	750	std.	N.A.	N.A.
EX 4-dr. wagon 4	19,050	750	std.	N.A.	std.
SE 4-dr. 4	19,795	750	std.	std.	N.A.
Prelude 2.0 Si 2-dr. 4	15,095	750	747	N.A.	N.A.
Si 2-dr. 4	17,345	750	std.	N.A.	N.A.
Si 2-dr. 4 (4ws)	18,650	750	std.	N.A.	N.A.
Si 2-dr. 4 (ABS)	18,900	750	std.	std.	N.A.

Automatic transmission price on Civic DX and 2wd wagon includes power steering.
Air conditioning prices do not include dealer installation charge.
Civic and Accord 4-door sedans, Accord 2-door sedans and Accord wagons are U.S.-built. Civic 3-door hatchbacks are built in Canada.
The Civic 4-door sedans and the Accord 4-door sedans are also imported from Japan.

HYUNDAI Scoupe 2-dr. 4	8,495	525	Pkg.	N.A.	N.A.
LS 2-dr. 4	9,845	525	Pkg.	N.A.	N.A.
Excel 4-dr. 4	7,510	575	Pkg.	N.A.	N.A.
3-dr. hatchback 4	6,375	575	Pkg.	N.A.	N.A.
GS 3-dr. hatchback 4	7,345	785	Pkg.	N.A.	N.A.
GL 4-dr. 4	8,215	785	Pkg.	N.A.	N.A.
GLS 4-dr. 4	8,895	525	Pkg.	N.A.	N.A.
Sonata 4-dr. 4	10,900	720	Pkg.	N.A.	N.A.
4-dr. V-6	12,370	std.	Pkg.	N.A.	N.A.
GLS 4-dr. 4	13,450	720	std.	N.A.	N.A.
GLS 4-dr. V-6	14,920	std.	std.	N.A.	N.A.

Sonata models are built in Canada.

INFINITI G20 4-dr. 4	17,750	800	std.	std.	N.A.
M30 2-dr. V-6	24,500	std.	std.	std.	std.
Convertible V-6	31,000	std.	std.	std.	std.
Q45 4-dr. V-8	40,000	std.	std.	std.	std.

Q45 price includes gas-guzzler tax of $1,000.

ISUZU Impulse XS 2-dr. 4	12,049	745	750	N.A.	std.
RS Turbo 2-dr. 4 (awd)	14,849	N.A.	750	Pkg.	std.
Stylus S 4-dr. 4	9,199	480	750	N.A.	std.
XS 4-dr. 4	11,299	N.A.	750	N.A.	std.
JAGUAR XJ6 4-dr. 6	43,000	std.	std.	std.	N.A.
Sovereign 4-dr. 6	47,800	std.	std.	std.	N.A.
Vanden Plas 4-dr. 6	52,800	std.	std.	std.	N.A.
XJ-S 2-dr. V-12	53,000	std.	std.	std.	std.
Convertible V-12	63,600	std.	std.	std.	std.

Prices include gas-guzzler tax of $2,600 on XJ-S coupe and $3,000 on XJ-S convertible.
Prices do not include suggested dealer preparation charge of $525.

LAMBORGHINI Diablo 2-dr. V-12	239,000	N.A.	std.	N.A.	N.A.

Price includes gas-guzzler tax of $6,400.

LEXUS ES250 4-dr. V-6	21,500	750	std.	std.	std.
LS400 4-dr. V-8	39,000	std.	std.	std.	std.
LINCOLN Town Car Exec. 4-dr. V-8	29,581	std.	std.	std.	std.
Signature 4-dr. V-8	32,540	std.	std.	std.	std.
Cartier 4-dr. V-8	34,627	std.	std.	std.	std.
Mark VII LSC 2-dr. V-8	30,362	std.	std.	std.	std.
Bill Blass 2-dr. V-8	30,485	std.	std.	std.	std.
Continental Executive 4-dr. V-6	30,335	std.	std.	std.	std.
Signature 4-dr. V-6	32,243	std.	std.	std.	std.
LOTUS Elan convertible 4	39,040	N.A.	std.	N.A.	std.
Esprit Turbo SE 2-dr. 4	86,750	N.A.	std.	std.	std.
MASERATI Spyder convertible V-6	50,375	std.	std.	N.A.	N.A.

Automatic or 5-speed manual transmission are no-charge choices on Spyder.
Spyder price includes gas-guzzler tax of $2,100.

MAZDA 323 2-dr. hatchback 4	6,949	700	795	N.A.	N.A.
SE 2-dr. hatchback 4	7,999	700	795	N.A.	N.A.
Protege DX 4-dr. 4	9,799	700	795	N.A.	N.A.
LX 4-dr. 4	11,399	700	795	N.A.	N.A.
626 DX 4-dr. 4	12,825	750	820	N.A.	N.A.
LX 4-dr. 4	14,395	750	820	Pkg.	N.A.
LE 4-dr. 4	16,545	750	std.	N.A.	N.A.
LX 5-dr. hatchback 4	14,795	750	820	Pkg.	N.A.
GT 5-dr. hatchback 4	16,395	750	820	Pkg.	N.A.
MX-6 DX 2-dr. 4	12,625	750	820	N.A.	N.A.
LX 2-dr. 4	14,395	750	820	1,150	N.A.
LE 2-dr. 4	16,545	750	std.	N.A.	N.A.
GT 2-dr. 4	16,715	750	820	1,000	N.A.
MX-5 Miata convertible 4	14,300	750	805	900	std.
Special Edition convertible	19,249	440	std.	900	std.
929 4-dr. V-6	23,850	std.	std.	N.A.	N.A.
S 4-dr. V-6	25,350	std.	std.	std.	N.A.
RX-7 2-dr.	20,000	750	std.	N.A.	N.A.
Turbo 2-dr.	27,100	N.A.	std.	std.	N.A.
Convertible	28,150	750	std.	N.A.	std.

Mazda 626 4-door notchback sedans and MX-6 models are U.S.-built.

MERCEDES-BENZ 190E 2.3 4-dr. 4	28,350	900	std.	std.	std.
2.6 4-dr. 6	33,100	900	std.	std.	std.
300D 2.5 Turbo 4-dr. 5	41,400	std.	std.	std.	std.
300E 2.6 4-dr. 6	41,400	std.	std.	std.	std.
300E 4-dr. 6	47,700	std.	std.	std.	std.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
300E 4matic 4-dr. 6 (4wd)	54,700	std.	std.	std.	std.
300CE 2-dr. 6	57,900	std.	std.	std.	std.
300TE 4-dr. wagon 6	51,650	std.	std.	std.	std.
300TE 4matic 4-dr. wagon 6 (4wd)	58,500	std.	std.	std.	std.
300SE 4-dr. 6	53,900	std.	std.	std.	std.
350SD Turbo 4-dr. 6	53,900	std.	std.	std.	std.
300SEL 4-dr. 6	57,800	std.	std.	std.	std.
350SDL Turbo 4-dr. 6	57,800	std.	std.	std.	std.
420SEL 4-dr. V-8	63,600	std.	std.	std.	std.
560SEL 4-dr. V-8	75,100	std.	std.	std.	std.
560SEC 2-dr. V-8	82,900	std.	std.	std.	std.
300SL 2-dr. 6	78,300	1,000	std.	std.	std.
500SL 2-dr. V-8	92,700	std.	std.	std.	std.

Prices do not include gas-guzzler tax, which is $1,000 on 300E 4matic, 300TE and 300SL automatic; $1,300 on 300TE 4matic, 300SE, 300SEL and 300SL manual; $1,700 on 420SEL; $2,100 on 500SL; and $2,600 on the 560SEL and 560SEC.

MERCURY Tracer 4-dr. 4	9,427	732	744	N.A.	N.A.
4-dr. wagon 4	10,448	732	744	N.A.	N.A.
LTS 4-dr. 4	11,677	732	744	N.A.	N.A.
Capri convertible 4	13,690	732	817	N.A.	std.
XR2 convertible 4	16,620	N.A.	std.	N.A.	std.
Topaz GS 4-dr. 4	10,269	563	817	N.A.	815
GS 2-dr. 4	10,112	563	817	N.A.	N.A.
LS 4-dr. 4	11,648	563	817	N.A.	622
XR5 2-dr. 4	11,110	563	817	N.A.	N.A.
LTS 4-dr. 4	12,672	563	std.	N.A.	622
Sable GS 4-dr. V-6	15,372	std.	std.	985	std.
GS 4-dr. wagon V-6	16,317	std.	std.	985	std.
LS 4-dr. V-6	16,215	std.	std.	985	std.
LS 4-dr. wagon V-6	17,185	std.	std.	985	std.
Cougar LS 2-dr. V-6	15,696	std.	std.	985	N.A.
XR7 2-dr. V-8	20,972	std.	std.	std.	N.A.
Grand Marquis GS 4-dr. V-8 (1992)	19,316	std.	std.	1,035	std.
LS 4-dr. V-8 (1992)	19,789	std.	std.	1,035	std.

Tracer models are imported from Mexico.
Capri models are imported from Australia.

MITSUBISHI Precis 3-dr. hatchback 4	6,469	650	N.A.	N.A.	N.A.
RS 3-dr. hatchback 4	6,929	550	758	N.A.	N.A.
Mirage VL 3-dr. hatchback 4	7,149	560	756	N.A.	N.A.
4-dr. 4	8,829	620	756	N.A.	N.A.
3-dr. hatchback 4	7,729	460	756	N.A.	N.A.
Special Edition 3-dr. hatchback 4	8,309	460	756	N.A.	N.A.
LS 4-dr. 4	9,419	630	756	N.A.	N.A.
GS DOHC 4-dr. 4	10,859	640	756	N.A.	N.A.
Eclipse 2-dr. 4	11,139	640	811	N.A.	N.A.
GS 2-dr. 4	12,199	640	811	N.A.	N.A.
GS DOHC 2-dr. 4	13,109	650	811	N.A.	N.A.
GS DOHC Turbo 2-dr. 4	15,479	780	811	924	N.A.
GSX DOHC Turbo 4 (awd)	17,179	780	811	680	N.A.
Galant 4-dr. 4	11,439	1,430	802	N.A.	N.A.
LS 4-dr. 4	14,509	std.	802	N.A.	N.A.
GS 4-dr. 4	14,829	740	802	924	N.A.
GSR 4-dr. 4	17,199	N.A.	802	std.	N.A.
GSX 4-dr. 4 (awd)	17,609	std.	802	924	N.A.
VR-4 4-dr. 4 (awd)	21,800	N.A.	std.	std.	N.A.
Diamante 4-dr. V-6	20,495	std.	std.	1,100	std.
LS 4-dr. V-6	25,135	std.	std.	std.	std.
3000GT 2-dr. V-6	19,439	800	840	1,130	std.
SL 2-dr. V-6	25,239	830	std.	std.	std.
VR-4 Twin Turbo 2-dr. V-6	31,400	N.A.	std.	std.	std.

Mirage 4-doors and all Eclipse models are built by Diamond-Star Motors Corp. in Normal, Ill.

NISSAN Sentra E 4-dr. 4	9,225	975	850	N.A.	N.A.
E 2-dr. 4	8,290	975	850	N.A.	N.A.
XE 4-dr. 4	10,215	725	850	N.A.	N.A.
XE 2-dr. 4	9,530	725	850	N.A.	N.A.
SE 2-dr. 4	10,110	725	850	N.A.	N.A.
SE-R 2-dr. 4	11,370	N.A.	N.A.	700	N.A.
GXE 4-dr. 4	12,485	725	std.	700	N.A.
NX-1600 2-dr. 4	11,090	825	850	N.A.	std.
NX-2000 2-dr. 4	12,970	825	850	700	std.
Stanza XE 4-dr. 4	12,380	950	850	N.A.	N.A.
GXE 4-dr. 4	15,825	825	std.	995	N.A.
Maxima GXE 4-dr. V-6	19,375	std.	std.	N.A.	N.A.
SE 4-dr. V-6	20,495	935	std.	Pkg.	N.A.
240SX 2-dr. 4	14,095	825	850	N.A.	N.A.
SE 2-dr. 4	16,200	825	850	N.A.	N.A.
2-dr. hatchback 4	14,350	825	850	N.A.	N.A.
SE 2-dr. hatchback 4	16,390	825	850	995	N.A.

PRICES

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
LE 2-dr. hatchback 4	18,170	825	std.	995	N.A.
300ZX 2-dr. hatchback V-6	28,175	N.A.	std.	std.	500
2-dr. hatchback V-6 (T-bar)	30,030	935	std.	std.	500
Turbo 2-dr. hatchback V-6 (T-bar)	34,570	935	std.	std.	500
2 + 2 2-dr. hatchback V-6 (T-bar)	31,270	935	std.	std.	500

Air conditioning on Sentra SE-R is dealer installed. Nissan does not quote a price.
Sentra 4-door and 2-door sedans are U.S.-built. Sentra 4-doors also are imported from Japan.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
OLDSMOBILE Cutlass Calais 4-dr. 4	10,295	555	745	N.A.	N.A.
2-dr. 4	10,295	555	745	N.A.	N.A.
S 4-dr. 4	11,595	555	745	N.A.	N.A.
S 2-dr. 4	11,495	555	745	N.A.	N.A.
SL 4-dr. 4	15,195	std.	std.	N.A.	N.A.
SL 2-dr. 4	15,095	std.	std.	N.A.	N.A.
International 4-dr. 4*	16,395		std.	std.	N.A.
International 2-dr. 4*	16,295		std.	std.	N.A.
Cutlass Ciera 4-dr. 4	12,495	std.	830	N.A.	N.A.
S 4-dr. 4	12,995	std.	830	N.A.	N.A.
S 2-dr. 4	13,395	std.	830	N.A.	N.A.
SL 4-dr. V-6	15,895	std.	std.	N.A.	N.A.
Cruiser S 2-seat wagon 4	13,895	std.	830	N.A.	N.A.
Cruiser SL 3-seat wagon V-6	16,595	std.	std.	N.A.	N.A.
Cutlass Supreme 4-dr. 4	15,095	std.	std.	925	N.A.
2-dr. 4	14,995	std.	std.	925	N.A.
SL 4-dr. V-6	16,995	std.	std.	925	N.A.
SL 2-dr. V-6	16,895	std.	std.	925	N.A.
International 4-dr. V-6	19,795	std.	std.	925	N.A.
International 2-dr. V-6	19,695	std.	std.	925	N.A.
Convertible V-6	20,995	std.	std.	925	N.A.
88 Royale 4-dr. V-6	17,195	std.	std.	925	850
2-dr. V-6	17,095	std.	std.	925	N.A.
88 Royale Brougham 4-dr. V-6	18,795	std.	std.	925	850
2-dr. V-6	18,695	std.	std.	925	N.A.
Custom Cruiser 4-dr. wagon V-8	20,495	std.	std.	std.	std.
98 Regency Elite 4-dr. V-6	23,695	std.	std.	std.	std.
Touring Sedan V-6	28,595	std.	std.	std.	std.
Toronado 2-dr. V-6	23,795	std.	std.	std.	std.
Trofeo 2-dr. V-6	26,495	std.	std.	std.	std.

*Automatic transmission is included when Quad 4 engine ($415) is ordered on Cutlass Calais International.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
PEUGEOT 405-DL 4-dr. 4	15,490	660	std.	N.A.	N.A.
DL 4-dr. wagon 4	16,180	660	std.	N.A.	N.A.
S 4-dr. 4	17,990	660	std.	std.	N.A.
S 4-dr. wagon 4	18,785	660	std.	std.	N.A.
Mi16 4-dr. 4	21,990	N.A.	std.	std.	N.A.
505-DL 4-dr. wagon 4	18,950	660	std.	N.A.	N.A.
SW8 4-dr. wagon 4	20,800	660	std.	N.A.	N.A.
SW8 Turbo 4-dr. wagon 4	26,300	std.	std.	N.A.	N.A.
PLYMOUTH Colt 3-dr. hatchback 4	7,067	601	753	N.A.	N.A.
GL 3-dr. hatchback 4	7,964	499	753	N.A.	N.A.
Colt Vista 5-dr. wagon 4 (fwd)	11,941	499	739	N.A.	N.A.
5-dr. wagon 4 (awd)	13,167	N.A.	739	N.A.	N.A.
Sundance America 5-dr. hatchback 4	7,999	Pkg.	791	N.A.	std.
America 3-dr. hatchback 4	7,699	Pkg.	791	N.A.	std.
Highline 5-dr. hatchback 4	9,248	Pkg.	791	N.A.	std.
Highline 3-dr. hatchback 4	8,948	Pkg.	791	N.A.	std.
RS 5-dr. hatchback 4	10,474	Pkg.	791	N.A.	std.
RS 3-dr. hatchback 4	10,148	Pkg.	791	N.A.	std.
Acclaim 4-dr. 4	10,876	547	Pkg.	899	std.
LE 4-dr. 4	12,931	std.	821	899	std.
LX 4-dr. V-6	14,431	547	821	899	std.
Laser 2-dr. hatchback 4	10,864	Pkg.	Pkg.	N.A.	N.A.
RS 2-dr. hatchback 4	12,770	Pkg.	Pkg.	925	N.A.
RS Turbo 2-dr. hatchback 4	13,954	Pkg.	Pkg.	925	N.A.

Colt and Colt Vista models are imported from Japan.
Laser models are built by Diamond-Star Motors in Normal, Ill.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
PONTIAC LeMans 2-dr. hatchback 4	7,574	N.A.	N.A.	N.A.	N.A.
LE 4-dr. 4	8,754	475	705	N.A.	N.A.
LE 2-dr. hatchback 4	8,304	475	705	N.A.	N.A.
Sunbird 4-dr. 4	8,784	495	745	N.A.	N.A.
2-dr. 4	8,684	495	745	N.A.	N.A.
LE 4-dr. 4	9,544	495	745	N.A.	N.A.
LE 2-dr. 4	9,444	495	745	N.A.	N.A.
LE convertible 4	14,414	495	745	N.A.	N.A.
SE 2-dr. 4	10,694	495	745	N.A.	N.A.
GT 2-dr. V-6	12,444	495	745	N.A.	N.A.
Grand Am 4-dr. 4	10,374	555	745	N.A.	N.A.
2-dr. 4	10,174	555	745	N.A.	N.A.
LE 4-dr. 4	11,324	555	745	N.A.	N.A.
LE 2-dr. 4	11,124	555	745	N.A.	N.A.
SE 4-dr. 4	16,544	555	std.	std.	N.A.
SE 2-dr. 4	16,344	555	std.	std.	N.A.
Firebird 2-dr. V-6	12,690	std.	830	N.A.	std.
Formula 2-dr. V-6	15,530	530	std.	N.A.	std.
Trans Am 2-dr. V-8	17,530	530	std.	N.A.	std.
Trans Am GTA 2-dr. V-8	24,530	std.	std.	N.A.	std.
Pontiac 6000-LE 4-dr. 4	12,999	std.	830	N.A.	N.A.
LE 4-dr. wagon V-6	16,699	std.	std.	N.A.	N.A.
S/E 4-dr. V-6	18,399	std.	std.	N.A.	N.A.
Grand Prix LE 4-dr. 4	14,294	std.	std.	N.A.	N.A.
SE 4-dr. 4	15,284	std.	std.	925	N.A.
SE 2-dr. 4	14,894	std.	std.	925	N.A.
GT 2-dr. V-6	19,154	std.	std.	925	N.A.
STE 4-dr. V-6	19,994	std.	std.	925	N.A.
Bonneville LE 4-dr. V-6	16,834	std.	std.	925	N.A.
SE 4-dr. V-6	20,464	std.	std.	925	N.A.
SSE 4-dr. V-6	25,264	std.	std.	925	N.A.

LeMans models are imported from South Korea.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
PORSCHE 944SE 2-dr. hatchback 4	43,350	N.A.	std.	std.	std.
Convertible 4	50,350	N.A.	std.	std.	std.
911 Carrera 2-dr. 6	61,915	3,010	std.	std.	std.
Targo 2-dr. 6	63,445	3,010	std.	std.	std.
Convertible 6	70,690	3,005	std.	std.	std.
2-dr. 6 (4wd)	73,440	N.A.	std.	std.	std.
Targa 2-dr. 6 (4wd)	74,970	N.A.	std.	std.	std.
Convertible 6 (4wd)	82,215	N.A.	std.	std.	std.
911 Turbo Coupe 6	95,000	N.A.	std.	std.	std.
928 2-dr. hatchback V-8*	77,500	std.	std.	std.	std.

*Automatic transmission or 5-speed manual are no-charge choices on 928.

Prices do not include gas-guzzler tax, which is $1,000 on Carrera 2wd manual; $1,300 on Carrera 2wd automatic and Carrera 4wd; $2,100 on 911 Turbo Coupe; $1,700 on 928 automatic; and $2,600 on 928 manual.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
ROLLS-ROYCE Silver Spirit II 4-dr. V-8	151,700	std.	std.	std.	std.
Silver Spur II 4-dr. V-8	166,300	std.	std.	std.	std.
Corniche III convertible V-8	226,700	std.	std.	std.	std.

Prices include gas-guzzler tax of $6,400.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
SAAB 900 4-dr. 4	18,815	580	std.	std.	std.
900 3-dr. hatchback 4	18,295	580	std.	std.	std.
900S 4-dr. 4	22,995	580	std.	std.	std.
900S 3-dr. hatchback 4	22,445	580	std.	std.	std.
900S convertible 4	27,995	580	std.	std.	std.
900 Turbo 3-dr. hatchback 4	26,295	580	std.	std.	std.
Convertible 4	33,295	580	std.	std.	std.
Special Edition convertible 4	34,795	580	std.	std.	std.
SPG 3-dr. hatchback 4	29,295	N.A.	std.	std.	std.
9000 5-dr. hatchback 4	22,895	765	std.	std.	std.
9000S 5-dr. hatchback 4	26,995	765	std.	std.	std.
9000CD 4-dr. 4	28,995	std.	std.	std.	std.
9000 Turbo 5-dr. hatchback 4	32,995	765	std.	std.	std.
9000CD Turbo 4-dr. 4	33,995	std.	std.	std.	std.
SATURN SL 4-dr. 4	7,995	N.A.	775	895	N.A.
SL1 4-dr. 4	8,595	695	775	895	N.A.
SL2 4-dr. 4	10,295	695	775	895	N.A.
Sport Coupe 4	11,775	695	775	895	N.A.
STERLING 827 Si 4-dr. V-6	26,500	800	std.	std.	N.A.
827SL 4-dr. V-6	28,500	std.	std.	std.	N.A.
827SLi 4-dr. hatchback V-6	28,500	std.	std.	std.	N.A.
SUBARU Justy 3-dr. hatchback 3	6,295	N.A.	753	N.A.	N.A.
GL 3-dr. hatchback 3	7,699	535	753	N.A.	N.A.
GL 3-dr. hatchback 3 (4wd)	8,499	535	753	N.A.	N.A.
GL 5-dr. hatchback 3 (4wd)	8,599	535	753	N.A.	N.A.
Loyale 4-dr. 4	9,499	550	std.	N.A.	N.A.
4-dr. wagon 4	10,499	550	std.	N.A.	N.A.
4-dr. 4 (4wd)	10,999	550	std.	N.A.	N.A.
4-dr. wagon (4wd)	11,999	550	std.	N.A.	N.A.
Legacy L 4-dr. 4	12,924	770	887	895	N.A.
L 4-dr. wagon 4	13,524	770	887	895	N.A.
L 4-dr. 4 (4wd)	15,699	770	std.	895	N.A.
L 4-dr. wagon 4 (4wd)	14,824	770	887	895	N.A.
LS 4-dr. 4	17,324	770	std.	std.	N.A.
LS 4-dr. wagon 4	17,924	770	std.	std.	N.A.
LS 4-dr. 4 (4wd)	18,824	770	std.	std.	N.A.
LS 4-dr. wagon (4wd)	19,324	770	std.	std.	N.A.
LSi 4-dr. 4	19,024	std.	std.	std.	N.A.
LSi 4-dr. 4 (4wd)	20,324	std.	std.	std.	N.A.
Sport Sedan 4-dr. 4 (4wd)	19,224	770	std.	std.	N.A.
XT GL 2-dr. 4	13,438	770	995	N.A.	N.A.
XT6 2-dr. 6	17,748	std.	std.	N.A.	N.A.
XT6 2-dr. 6 (4wd)	18,318	770	std.	N.A.	N.A.

Prices do not include dealer preparation charge of $129.
Justy GL automatic price is for a continuously variable transmission.
Legacy L and LS sedans and wagons and Legacy LSi sedans are U.S.-built. Legacy L and LS wagons also are imported from Japan.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
SUZUKI Swift GA 4-dr. 4	7,499	600	695	N.A.	N.A.
GA 3-dr. hatchback 4	6,699	600	695	N.A.	N.A.
GS 4-dr. 4	8,599	600	695	N.A.	N.A.
GT 3-dr. hatchback 4	9,399	N.A.	695	N.A.	N.A.

Suzuki models are built by CAMI Automotive in Ingersoll, Ontario and also are imported from Japan.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
TOYOTA Tercel 2-dr. 4	6,588	N.A.	755	N.A.	N.A.
DX 4-dr. 4	8,098	470	755	N.A.	N.A.
DX 2-dr. 4	7,998	470	755	N.A.	N.A.
LE 4-dr. 4	9,478	470	755	N.A.	N.A.
Corolla 4-dr. 4	9,148	470	775	N.A.	N.A.
Deluxe 4-dr. 4	10,148	470	775	N.A.	N.A.
LE 4-dr. 4	11,628	670	775	N.A.	N.A.
Deluxe 5-dr. wagon 4	10,818	470	775	N.A.	N.A.
Deluxe 5-dr. wagon 4 (awd)	12,518	770	775	N.A.	N.A.
Corolla Sport SR5 2-dr. 4	11,568	670	775	N.A.	N.A.
GT-S 2-dr. 4	13,738	N.A.	775	N.A.	N.A.
Camry 4-dr. 4	12,198	670	825	N.A.	N.A.
Deluxe 4-dr. 4	12,888	690	825	N.A.	N.A.
LE 4-dr. 4	15,278	std.	825	N.A.	N.A.
Deluxe 4-dr. 4 (awd)	15,558	std.	825	N.A.	N.A.
LE 4-dr. 4 (awd)	17,268	std.	825	1,280	N.A.
Deluxe 4-dr. V-6	14,168	690	825	N.A.	N.A.
Deluxe 5-dr. wagon V-6	14,358	std.	825	N.A.	N.A.
LE 4-dr. V-6	17,668	std.	std.	1,130	N.A.
LE 5-dr. wagon V-6	18,458	std.	std.	1,130	N.A.
Cressida 4-dr. 6	22,698	std.	std.	1,130	N.A.
MR2 2-dr. 4	15,448	750	825	1,130	std.
2-dr. 4 (T-bar)	16,398	N.A.	825	1,130	std.
Turbo 2-dr. 4	18,778	N.A.	825	1,130	std.
Turbo 2-dr. 4 (T-bar)	19,678	N.A.	825	1,130	std.
Celica ST 2-dr. 4	12,798	670	825	N.A.	std.
GT 2-dr. 4	14,468	670	825	N.A.	std.
GT 3-dr. hatchback 4	14,718	670	825	N.A.	std.
GT convertible 4	19,328	670	825	N.A.	std.
GT-S 3-dr. hatchback 4	16,768	750	990	1,340	std.
Turbo 3-dr. hatchback 4 (awd)	21,508	N.A.	990	1,130	std.
Supra 3-dr. hatchback V-6	24,320	750	std.	1,130	std.
Turbo 3-dr. hatchback V-6	27,790	750	std.	std.	std.
Turbo 3-dr. hatch. V-6 (sport roof)	28,810	750	std.	std.	std.

The following Toyota models are U.S.-built: Corolla base, Deluxe and LE 2-wheel-drive 4-door sedans; Camry base, Deluxe and LE 2wd 4-door sedans with 4-cylinder engines; and Camry Deluxe and LE 2wd 4-door sedan with V-6 engine. Corolla base, Deluxe and LE 4-door sedans are also built in Canada. All those models are also imported from Japan.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
VOLKSWAGEN Fox 4-dr 4	8,560	N.A.	715	N.A.	N.A.
2-dr. 4	7,370	N.A.	715	N.A.	N.A.
Golf GL 4-dr. 4	9,570	525	840	N.A.	N.A.
2-dr. hatchback 4	9,270	525	840	N.A.	N.A.
GTI 2-dr. hatchback 4	10,680	525	840	N.A.	N.A.
16V 2-dr. hatchback 4	13,370	N.A.	840	N.A.	N.A.
Jetta GL 2-dr. 4	10,630	525	840	N.A.	N.A.
GL 4-dr. 4	10,930	525	840	N.A.	N.A.
GL 4-dr. 4 (diesel)	10,930	N.A.	840	N.A.	N.A.
GL 4-dr. 4 (ECOdiesel)	11,230	N.A.	840	N.A.	N.A.
Carat 4-dr. 4	11,910	525	840	N.A.	N.A.
GLI 16V 4-dr. 4	14,880	N.A.	840	835	N.A.
Cabriolet convertible 4	16,540	525	860	N.A.	std.
Carat convertible 4	18,100	525	860	N.A.	std.
Etienne Aigner convertible 4	18,400	525	860	N.A.	std.
Passat GL 4-dr. 4	15,590	795	std.	835	N.A.
GL 4-dr. wagon 4	16,010	795	std.	835	N.A.
Corrado 2-dr. 4	19,100	795	std.	835	N.A.
VOLVO 240 4-dr. 4	19,620	675	std.	995	std.
4-dr. wagon 4	20,115	675	std.	995	std.
740 4-dr. 4	23,175	std.	std.	995	std.
4-dr. wagon 4	23,855	std.	std.	995	std.
Turbo 4-dr. 4	25,310	675	std.	std.	std.
Turbo 4-dr. wagon 4	25,990	675	std.	std.	std.
940 GLE 4-dr. 4	27,885	std.	std.	std.	std.
GLE 4-dr. wagon 4	28,565	std.	std.	std.	std.
Turbo 4-dr. 4	29,985	std.	std.	std.	std.
Turbo 4-dr. wagon 4	30,665	std.	std.	std.	std.
SE 4-dr. 4	33,775	std.	std.	std.	std.
SE 4-dr. wagon 4	34,455	std.	std.	std.	std.
Coupe 4	41,945	std.	std.	std.	std.

Volvo 740 wagon and 740 Turbo wagon are built in Canada and also are imported from Sweden.

	Price	Auto. Trans.	Air Cond.	Anti-Lock Brakes	Air-Bag (driver-side)
YUGO GV Plus 2-dr. hatchback 4	4,825	N.A.	799	N.A.	N.A.
Cabrio convertible 4	8,990	N.A.	799	N.A.	N.A.

Retail prices, 1991 pickup trucks, domestic and imported

This table shows the prices of domestic and imported light trucks as of May 1, 1991. Prices are manufacturers' suggested retail prices. Imported-light truck prices include ocean freight and U.S. import duty. None of the vehicle prices include destination charges, state and local taxes, optional equipment or any charges that may be passed on to the retail buyer. Prices are for the base vehicle with the base engine. In the equipment section, "Std." means standard equipment; "N.A." means the item is not available on the model mentioned and "Pkg." means the item is part of an option package and is not priced separately.

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	Base Price	Automatic Trans.	AM/FM Stereo	Anti-lock Brakes	Air Cond.
CHEVROLET S10 Pickup (2wd) Fleetside EL (108.3-inch w.b.)	$ 8,369	$890	$131	std.	$780
Fleetside (108.3-inch w.b.)	9,389	890	131	std.	780
Fleetside (117.9-inch w.b.)	9,689	890	131	std.	780
Extended Cab Fleet (122.9-inch w.b.)	10,970	890	131	std.	780
S10 Pickup (4wd) Fleetside (108.3-inch w.b.)	13,020	890	131	std.	780
Fleetside EL (108.3-inch w.b.)	12,190	890	131	std.	780
Fleetside (117.9-inch w.b.)	13,210	890	131	std.	780
Extended Cab Fleet (122.9-inch w.b.)	13,830	890	131	std.	780
C-K Pickup (2wd) C-1500 Sportside (117.5-inch w.b.)	12,455	890	210	std.	805
C-1500 Fleetside (117.5-inch w.b.)	12,115	890	210	std.	805
C-1500 Fleetside (131.5-inch w.b.)	12,415	890	210	std.	805
C-1500 Fleetside W/T (131.5-inch w.b.)	10,625	890	210	std.	805
C-1500 Fleet 454 SS (117.5-inch w.b.)	19,610	890	210	std.	805
C-1500 Extended Cab Fleet (141.5-inch w.b.)	13,065	890	210	std.	805
C-1500 Extended Cab Fleet (155.5-inch w.b.)	13,355	890	210	std.	805
C-2500 Fleetside (131.5-inch w.b.)	13,055	890	210	std.	805
C-2500 Extended Cab Fleet (141.5-inch w.b.)	14,175	890	210	std.	805
C-2500 Extended Cab Fleetside (155.5-inch w.b.)	14,455	890	210	std.	805
C-3500 Fleetside (131.5-inch w.b.)	15,785	890	210	std.	805
C-3500 Extended Cab Fleetside (155.5-inch w.b.)	16,855	890	210	std.	805
C-K Pickup (4wd) K-1500 Sportside (117.5-inch w.b.)	14,665	890	210	std.	805
K-1500 Fleetside (117.5-inch w.b.)	14,335	890	210	std.	805
K-1500 Fleetside (131.5-inch w.b.)	14,615	890	210	std.	805
K-1500 Fleetside W/T (131.5-inch w.b.)	12,645	890	210	std.	805
K-1500 Extended Cab Fleet (141.5-inch w.b.)	15,319	890	210	std.	805
K-1500 Extended Cab Fleetside (155.5-inch w.b.)	15,609	890	210	std.	805
K-2500 Fleetside (131.5-inch w.b.)	14,825	890	210	std.	805
K-2500 Extended Cab Fleet (141.5-inch w.b.)	15,888	890	210	std.	805
K-2500 Extended Cab Fleetside (155.5-inch w.b.)	16,188	890	210	std.	805
K-3500 Fleetside (131.5-inch w.b.)	18,120	890	210	std.	805
K-3500 Extended Cab Fleetside (155.5-inch w.b.)	19,180	890	210	std.	805
R/V pickup (2wd; 164.5-inch w.b.) R-3500 Bonus Cab	16,258	890	131	N.A.	783
R-3500 Crew Cab	16,798	890	131	N.A.	783
R/V pickup (4wd) (164.5-inch w.b.) V-3500 Bonus Cab	19,068	890	131	N.A.	783
V-3500 Crew Cab	19,618	890	131	N.A.	783
DODGE Ram 50 pickup (2wd) Base model (105-inch w.b.)	7,787	684	241	N.A.	713
Base model (116-inch w.b.)	8,320	684	241	N.A.	713
Sports Cab (116-inch w.b.)	8,826	684	241	N.A.	713
SE (105-inch w.b.)	8,498	684	241	N.A.	713
LE Sports Cab (116-inch w.b.)	10,727	684	241	std.	713
Power Ram 50 pickup (4wd) Base model (105-inch w.b.)	10,577	690	241	N.A.	713
Base model (116-inch w.b.)	12,123	690	241	N.A.	713
SE (105-inch w.b.)	12,049	690	241	N.A.	713
SE Sports Cab (116-inch w.b.)	12,885	690	241	N.A.	713
LE Sports Cab (116-inch w.b.)	13,786	690	241	std.	713
Dakota pickup (Regular Cab) Base model (2wd; 111.9-inch w.b.)	10,172	887	std.	std.	797
Base model (2wd; 123.9-inch w.b.)	10,323	887	std.	std.	797
Sport model (2wd; 111.9-inch w.b.)	12,874	887	std.	std.	797
S model (2wd; 111.9-inch w.b.)	8,483	N.A.	244	std.	797
Base model (4wd; 111.9-inch w.b.)	13,449	887	std.	std.	797
Base model (4wd; 123.9-inch w.b.)	13,656	887	std.	std.	797
Sport model (4wd; 111.9-inch w.b.)	15,522	887	std.	std.	797
Dakota pickup (Club Cab) Base model (2wd; 130.9-inch w.b.)	11,271	887	std.	std.	797
Sport model (2wd; 130.9-inch w.b.)	13,993	887	std.	std.	797
Base model (4wd; 130.9-inch w.b.)	14,344	887	std.	std.	797
Sport model (4wd; 130.9-inch w.b.)	16,460	887	std.	std.	797
Ram pickup (2wd) D150S (115-inch w.b.)	10,466	648	244	std.	797
D150S (131-inch w.b.)	10,675	648	244	std.	797
D150 (115-inch w.b.)	12,163	648	std.	std.	797
D150 (131-inch w.b.)	12,371	648	std.	std.	797
D250 (131-inch w.b.)	13,235	648	std.	std.	797
D350 (131-inch w.b.)	14,754	648	std.	std.	797
Ram pickup (4wd) W150S (115-inch w.b.)	12,583	887	244	std.	797
W150S (131-inch w.b.)	12,792	887	244	std.	797
W150 (115-inch w.b.)	14,523	887	std.	std.	797
W150 (131-inch w.b.)	14,733	887	std.	std.	797
W250 (131-inch w.b.)	15,618	887	std.	std.	797
W350 (131-inch w.b.)	16,895	887	std.	std.	797
Ram Club Cab pickup (2wd) D150 (133-inch w.b.)	14,204	887	std.	std.	797
D150 (149-inch w.b.)	14,413	887	std.	std.	797
D250 (149-inch w.b.)	15,852	887	std.	std.	797
Ram Club Cab pickup (4wd) W150 (149-inch w.b.)	16,984	887	std.	std.	797
W250 (149-inch w.b.)	17,655	887	std.	std.	797
FORD Ranger (2wd) S (108-inch w.b.)	8,374	N.A.	N.A.	std.	699
Sport (108-inch w.b.)	8,374	933	105	std.	699
Sport (114-inch w.b.)	8,530	933	105	std.	699
Custom (108-inch w.b.)	9,535	933	105	std.	699
Custom (114-inch w.b.)	9,860	933	105	std.	699
Supercab Custom (125-inch w.b.)	11,321	933	105	std.	699
Ranger (4wd) S (108-inch w.b.)	11,935	N.A.	N.A.	std.	699
Sport (108-inch w.b.)	11,935	933	105	std.	699
Sport (114-inch w.b.)	12,091	933	105	std.	699
Custom (108-inch w.b.)	12,379	933	105	std.	699
Custom (114-inch w.b.)	12,902	933	105	std.	699
Supercab Custom (125-inch w.b.)	14,206	933	105	std.	699
F-150 (2wd) S (117-inch w.b.)	10,220	N.A.	N.A.	std.	806
S (133-inch w.b.)	10,455	N.A.	N.A.	std.	806
Custom (117-inch w.b.)	11,939	870	102	std.	806
Custom (133-inch w.b.)	12,183	870	102	std.	806
Supercab S (139-inch w.b.)	11,512	N.A.	N.A.	std.	806
Supercab S (155-inch w.b.)	11,738	N.A.	N.A.	std.	806
Supercab Custom (139-inch w.b.)	13,323	870	102	std.	806
Supercab Custom (155-inch w.b.)	13,557	870	102	std.	806
F-150 (4wd) Custom (117-inch w.b.)	14,024	870	102	std.	806
Custom (133-inch w.b.)	14,365	870	102	std.	806
Supercab Custom (139-inch w.b.)	15,439	870	102	std.	806
Supercab Custom (155-inch w.b.)	15,673	870	102	std.	806
F-250 Regular Cab (2wd; 133-inch w.b.)	13,048	924	102	std.	806
Regular Cab (4wd; 133-inch w.b.)	14,867	924	102	std.	806
F-250 HD Regular Cab (2wd; 133-inch w.b.)	13,465	696	102	std.	806
Regular Cab (4wd; 133-inch w.b.)	17,194	696	102	std.	806
Supercab (2wd; 155-inch w.b.)	15,874	696	102	std.	806
Supercab (4wd; 155-inch w.b.)	18,362	696	102	std.	806
F-350 Regular Cab (2wd; 133-inch w.b.; dual rear wheels)	15,537	696	102	std.	806
Regular Cab (4wd; 133-inch w.b.; single rear wheels)	18,196	696	102	std.	806
Crew Cab (2wd; 168-inch w.b.; single rear wheels)	17,488	696	102	std.	806
Crew Cab (2wd; 168-inch w.b.; dual rear wheels)	18,074	696	102	std.	806
Crew Cab (4wd; 168-inch w.b.; single rear wheels)	20,419	696	102	std.	806
Chassis Cab (2wd; 133-inch w.b.; single rear wheels)	13,243	696	102	std.	806
Chassis Cab (2wd; 137-inch w.b.; dual rear wheels)	13,912	696	102	std.	806
Chassis Cab (2wd; 161-inch w.b.; dual rear wheels)	14,063	696	102	std.	806
Chassis Cab (4wd; 133-inch w.b.; single rear wheels)	16,849	696	102	std.	806
Chassis Cab (4wd; 137-inch w.b.; dual rear wheels)	18,293	696	102	std.	806
Chassis Cab (4wd; 161-inch w.b.; dual rear wheels)	18,422	696	102	std.	806
Supercab (2wd; 155-inch w.b.; dual rear wheels)	17,428	924	102	std.	806
GMC Sonoma pickup (2wd) Wideside Special (108.3-inch w.b.)	8,466	890	N.A.	std.	780
Wideside (108.3-inch w.b.)	9,915	890	std.	std.	780
Wideside (117.9-inch w.b.)	10,085	890	std.	std.	780
Wideside Club Coupe (122.9-inch w.b.)	11,185	890	std.	std.	780
Sonoma pickup (4wd) Wideside (108.3-inch w.b.)	13,256	890	std.	std.	780
Wideside (117.9-inch w.b.)	13,446	890	std.	std.	780
Wideside Club Coupe (122.9-inch w.b.)	14,066	890	std.	std.	780
Syclone (108.3-inch w.b.)	25,500	std.	std.	std.	std.
Sierra pickup (2wd) C-1500 Sportside (117.5-inch w.b.)	12,749	890	std.	std.	805
C-1500 Wideside (117.5-inch w.b.)	12,409	890	std.	std.	805
C-1500 Wideside (131.5-inch w.b.)	12,709	890	std.	std.	805
C-1500 Wideside Special (131.5-inch w.b.)	10,645	890	std.	std.	805
C-1500 Sportside Club Coupe (141.5-inch w.b.)	13,699	890	std.	std.	805
C-1500 Wideside Club Coupe (141.5-inch w.b.)	13,359	890	std.	std.	805
C-1500 Wideside Club Coupe (155.5-inch w.b.)	13,649	890	std.	std.	805
C-2500 Wideside (131.5-inch w.b.)	13,349	890	std.	std.	805
C-2500 Wideside Club Coupe (141.5-inch w.b.)	14,469	890	std.	std.	805
C-2500 Wideside Club Coupe (155.5-inch w.b.)	14,749	890	std.	std.	805
C-2500 HD Wideside (131.5-inch w.b.)	14,002	890	std.	std.	805
C-2500 HD Wideside Club Coupe (155.5-inch w.b.)	15,052	890	std.	std.	805
C-3500 Wideside (131.5-inch w.b.)	16,015	890	std.	std.	805
C-3500 Wideside Club Coupe (155.5-inch w.b.)	17,085	890	std.	std.	805
Sierra pickup (4wd) K-1500 Sportside (117.5-inch w.b.)	14,959	890	std.	std.	805
K-1500 Wideside (117.5-inch w.b.)	14,629	890	std.	std.	805
K-1500 Wideside (131.5-inch w.b.)	14,909	890	std.	std.	805
K-1500 Wideside Special (131.5-inch w.b.)	12,665	890	std.	std.	805
K-1500 Sportside Club Coupe (141.5-inch w.b.)	15,949	890	std.	std.	805
K-1500 Wideside Club Coupe (141.5-inch w.b.)	15,613	890	std.	std.	805
K-1500 Wideside Club Coupe (155.5-inch w.b.)	15,903	890	std.	std.	805
K-2500 Wideside (131.5-inch w.b.)	15,119	890	std.	std.	805
K-2500 Wideside Club Coupe (141.5-inch w.b.)	16,182	890	std.	std.	805
K-2500 Wideside Club Coupe (155.5-inch w.b.)	16,482	890	std.	std.	805
K-2500 HD Wideside (131.5-inch w.b.)	16,282	890	std.	std.	805
K-2500 HD Wideside Club Coupe (155.5-inch w.b.)	17,352	890	std.	std.	805
K-3500 Wideside (131.5-inch w.b.)	18,350	890	std.	std.	805
K-3500 Wideside Club Coupe (155.5-inch w.b.)	19,410	890	std.	std.	805
RV pickup (2wd; 164.5-inch w.b.) Bonus Cab	16,409	890	std.	N.A.	783
Crew Cab	16,949	890	std.	N.A.	783
RV pickup (4wd; 164.5-inch w.b.) Bonus Cab	19,219	890	std.	N.A.	783
Crew Cab	19,769	890	std.	N.A.	783
ISUZU Pickup (2wd) S standard bed, 2.3 liter	7,999	N.A.	210	std.	750
S long bed, 2.3-liter	9,029	N.A.	210	std.	750
S standard bed, 2.6-liter	8,729	840	210	std.	750
S long bed, 2.6-liter	10,209	std.	210	std.	750
S One-ton long bed	10,169	N.A.	210	std.	750
S Spacecab	9,989	N.A.	210	std.	750
LS Spacecab	12,549	840	std.	std.	750

PRICES

	Base Price	Automatic Trans.	AM/FM Stereo	Anti-lock Brakes	Air Cond.
Pickup (4wd) S standard bed, 2.6-liter	11,379	N.A.	210	std.	750
LS Spacecab, 2.6-liter	15,229	N.A.	std.	std.	750
S standard bed, 3.1-liter	11,729	N.A.	210	std.	750
LS standard bed, 3.1-liter	14,349	N.A.	std.	std.	750
JEEP Comanche (2wd) Pickup, short bed	8,767	1,002	312	N.A.	836
Pickup, long bed	9,442	801	312	N.A.	836
Comanche (4wd) pickup, short bed	11,826	1,002	312	N.A.	836
Pickup, long bed	12,534	801	312	N.A.	836
Automatic transmission on Comanche is available only with 4.0-liter V-6 engine.					
MAZDA B-2200 (2wd) Short bed	8,449	795	295	std.	775
Cab Plus	9,969	795	315	std.	775
B-2600i (2wd) Short bed	8,959	795	295	std.	775
Cab Plus	10,209	795	315	std.	775
B-2600i (4wd) Short bed	11,459	795	295	std.	775
Cab Plus	13,009	795	315	std.	775
MITSUBISHI Pickup (2wd) Mighty Max short bed	7,879	850	297	250	693
Mighty Max Macrocab	9,149	640	297	250	693
One-ton (2wd) Mighty Max long bed	9,199	N.A.	297	250	693
Pickup (4wd) Mighty Max short bed	11,979	N.A.	297	std.	693
NISSAN Pickup (2wd) Regular Cab, standard model	8,545	975	Pkg.	N.A.	850
Regular Cab, long bed V-6	9,930	1,000	Pkg–	N.A.	850
King Cab	10,165	660	Pkg.	N.A.	850
SE V-6 King Cab	13,105	1,000	std.	N.A.	850
Pickup (4wd) Regular Cab, standard model	11,480	N.A.	Pkg.	std.	850
King Cab	13,365	N.A.	Pkg.	std.	850
SE V-6 King Cab	15,220	1,000	std.	std.	850
Nissan pickup trucks are built in the United States.					
TOYOTA Pickups (2wd) Standard bed	8,448	N.A.	210	250	
Deluxe standard bed	9,268	680	210	250	
Deluxe long bed	9,798	680	210	250	
Deluxe Xtracab	10,508	680	210	250	
Xtracab Deluxe V-6	11,568	850	210	250	
Xtracab SR5 V-6	13,508	850	std.	std.	
V-6 One-ton (2wd)	11,568	850	210	250	
Pickups (4wd) Deluxe standard bed	11,988	850	210	250	
Deluxe standard bed (4wd on Demand)	12,188	N.A.	210	250	
Deluxe long bed	12,598	N.A.	210	250	
Deluxe long bed (4wd on Demand)	12,798	N.A.	210	250	
Xtracab Deluxe	13,238	860	210	250	
Xtracab Deluxe (4wd on Demand)	13,430	N.A.	210	250	
Deluxe V-6 standard bed	13,128	N.A.	210	250	
Deluxe V-6 long bed	13,688	N.A.	210	250	
Xtracab Deluxe V-6	14,328	1,240	210	250	
Xtracab SR5 V-6 (4wd on Demand)	16,278	1,230	std.	std.	
Air conditioning is port installed. Toyota does not quote a price.					

Retail prices, 1991 sport-utilities, domestic and imported

This table shows the prices of domestic and imported sport-utilities as of May 1, 1991. Prices are manufacturers' suggested retail prices. Imported-sport-utility prices include ocean freight and U.S. import duty. None of the vehicle prices include destination charges, state and local taxes, optional equipment or any charges that may be passed on to the retail buyer. Prices are for the base vehicle with the base engine. In the equipment section, "Std." means standard equipment; "N.A." means the item is not available on the model mentioned and "Pkg." means the item is part of an option package and is not priced separately.

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	Base Price	Automatic Trans.	AM/FM Stereo	Anti-lock Brakes	Air Cond.
CHEVROLET S10 Blazer (2wd) Tailgate (2-dr., 100.5-inch w.b.)	13,845	890	131	std.	780
Tailgate (4-dr., 107-inch w.b.)	15,085	890	131	std.	780
S10 Blazer (4wd) Tailgate (2-dr., 100.5-inch w.b.)	15,575	890	131	std.	780
Tailgate (4-dr., 107-inch w.b.)	17,215	890	131	std.	780
V Blazer (4wd) Utility (106.5-inch w.b.)	17,590	890	131	std.	845
RV Suburban (2wd; 129.5-inch w.b.) R-1500 Panel doors	16,560	std.	131	std.	845
R-1500 Tailgate	16,720	std.	131	std.	845
R-2500 Panel doors	18,118	std.	131	std.	845
R-2500 Tailgate	18,268	std.	131	std.	845
RV Suburban (4wd; 129.5-inch w.b.) V-1500 Panel doors	18,540	std.	131	std.	845
V-1500 Tailgate	18,690	std.	131	std.	845
V-2500 Panel doors	20,033	std.	131	std.	845
V-2500 Tailgate	20,188	std.	131	std.	845
Geo Tracker 2-dr.	11,285	595	139	std.	745
LSi 2-dr	12,585	595	std.	std.	745
2-dr. convertible	10,885	595	139	std.	745
LSi 2-dr. convertible	11,995	595	std.	std.	745
2-dr. convertible (2wd)	8,999	595	139	std.	745
Geo Tracker models are built in Canada.					
DAIHATSU Rocky SE soft top	11,297	N.A.	210	N.A.	785
SE hard top	12,097	N.A.	210	N.A.	785
SE hard top (Full-time 4wd)	12,797	N.A.	210	std.	785
SX hard top	12,997	N.A.	210	N.A.	785
DODGE Ramcharger (106-inch w.b.) AD-150 S (2wd)	15,172	std.	244	std.	836
AD-150 (2wd)	17,318	std.	std.	std.	836
AW-150 S (4wd)	16,529	887	244	std.	836
AW-150 (4wd)	18,127	887	std.	std.	836
FORD Explorer (2-dr.) XL (2wd)	14,586	870	std.	std.	755
XL (4wd)	16,375	870	std.	std.	755
Sport (2wd)	15,926	870	std.	std.	Pkg.
Sport (4wd)	17,656	870	std.	std.	Pkg.
Eddie Bauer (2wd)	18,804	870	std.	std.	Pkg.
Eddie Bauer (4wd)	20,534	870	std.	std.	Pkg.
Explorer (4-dr.) XL (2wd)	15,541	870	std.	std.	755
XL (4wd)	17,354	870	std.	std.	755
XLT (2wd)	17,521	870	std.	std.	Pkg.
XLT (4wd)	19,275	870	std.	std.	Pkg.
Eddie Bauer (2wd)	19,946	870	std.	std.	Pkg.
Eddie Bauer (4wd)	21,701	870	std.	std.	Pkg.
Bronco (105-inch w.b.) Base model	17,639	924	std.	std.	824
Silver Anniversary model	24,866	std.	std.	std.	std.
GMC S15 Jimmy (100.5-inch w.b.) Tailgate (2-dr., 2wd)	14,060	890	std.	std.	780
Tailgate (2-dr., 4wd)	15,811	890	std.	std.	780
S15 Jimmy (107-inch w.b.) Tailgate (4-dr.; 2wd)	15,300	890	std.	std.	780
Tailgate (4-dr.; 4wd)	17,451	890	std.	std.	780
V Jimmy (4wd; 106.5-inch w.b.)	17,674	890	131	std.	845
Suburban (2wd; 129.5-inch w.b.) R-1500 Panel doors	16,775	std.	std.	std.	845
R-1500 Tailgate	16,935	std.	std.	std.	845
R-2500 Panel doors	18,333	std.	std.	std.	845
R-2500 Tailgate	18,483	std.	std.	std.	845
Suburban (4wd; 129.5-inch w.b.) V-1500 Panel doors	18,755	std.	std.	std.	845
V-1500 Tailgate	18,905	std.	std.	std.	845
V-2500 Panel doors	20,248	std.	std.	std.	845
V-2500 Tailgate	20,403	std.	std.	std.	845
ISUZU Rodeo (2wd) S, 2.6-liter	12,499	N.A.	210	std.	800
S, 3.1-liter	13,399	N.A.	210	std.	800
XS, 3.1-liter	14,249	850	std.	std.	800
LS, 3.1-liter	15,819	850	std.	std.	800
Rodeo (4wd) S, 3.1-liter	14,989	N.A.	210	std.	800
XS, 3.1-liter	16,659	1,100	std.	std.	800
LS, 3.1-liter	17,479	1,100	std.	std.	800
Trooper S, 2.6-liter	13,999	N.A.	210	N.A.	850
S, 2.8-liter	14,499	1,950	210	N.A.	850
SE, 2.8-liter	15,749	1,920	210	N.A.	850
XS, 2.8-liter	15,569	1,950	std.	N.A.	850
LS, 2.8-liter	17,719	1,950	std.	N.A.	850
Automatic transmission price on Isuzu Trooper includes air conditioning.					
Amigo S, 2.3-liter (2wd)	9,799	N.A.	210	N.A.	750
S, 2.6-liter (2wd)	10,449	N.A.	210	N.A.	750
XS, 2.6-liter (2wd)	11,149	N.A.	210	N.A.	750
S, 2.6-liter (4wd)	12,669	N.A.	210	N.A.	750
XS, 2.6-liter (4wd)	13,949	N.A.	210	N.A.	750
JEEP Wrangler S 2-dr. (4wd)	9,910	N.A.	270	N.A.	N.A.
2-dr. (4wd)	12,259	573	std.	N.A.	878
Cherokee 2-dr. (2wd)	13,060	Pkg.	std.	N.A.	836
Cherokee 4-dr. (2wd)	14,043	Pkg.	std.	N.A.	836
Cherokee 2-dr. (4wd)	14,505	Pkg.	std.	N.A.	836
Cherokee 4-dr. (4wd)	15,488	Pkg.	std.	N.A.	836
Cherokee Limited 4-dr. (4wd)	24,279	std.	std.	N.A.	std.
Cherokee Briarwood 4-dr. (4wd)	24,229	std.	std.	N.A.	std.
Grand Wagoneer 4-dr. (4wd)	29,241	std.	std.	N.A.	std.
LAMBORGHINI LM002	158,000	N.A.	std.	N.A.	std.
MAZDA Navaho	17,835	870	Pkg.	std.	Pkg.
MITSUBISHI Montero V-6	15,789	N.A.	506	N.A.	810
RS V-6	16,969	std.	506	N.A.	810
LS V-6	19,099	700	std.	N.A.	810
Radio price on Montero V-6 and RS V-6 includes cassette player and four speakers. Navajo is built by Ford in Louisville, Ky.					
NISSAN Pathfinder XE V-6 (4-dr., 2wd)	16,635	1,200	std.	std.	850
XE V-6(4-dr., 4wd)	18,260	1,200	std.	std.	850
SE V-6 (4-dr., 4wd)	21,205	935	std.	std.	std.
Automatic transmission price on Nissan Pathfinder XE V-6 includes cruise control and variable intermittent wipers.					
OLDSMOBILE Bravada	23,795	std.	std.	std.	std.
RANGE ROVER Hunter 4-dr. wagon	36,500	std.	std.	N.A.	std.
4-dr. wagon	43,000	std.	std.	std.	std.
County SE 4-dr. wagon	47,300	std.	std.	std.	std.
SUZUKI Samurai JA soft top (2wd)	5,999	N.A.	240	N.A.	689
JS soft top (2wd)	6,999	N.A.	240	N.A.	689
JL soft top (4wd)	8,299	N.A.	240	N.A.	689
Sidekick 2-dr. JS soft top (2wd)	10,299	N.A.	376	std.	722
JS soft top (4wd)	10,999	N.A.	376	std.	722
JX soft top (4wd)	11,799	600	376	std.	722
Sidekick 4-dr. JX hard top (4wd)	11,999	600	376	std.	722
JLX hard top (4wd)	12,999	600	376	std.	722
Suzuki Sidekick models are built in Canada and imported from Japan.					
TOYOTA Land Cruiser	23,488	std.	std.	N.A.	890
4Runner SR5 (2-dr.; 4wd)	16,818	850	330	250	N.A.
SR5 (2-dr.; 4wd on Demand)	17,018	N.A.	330	250	N.A.
SR5 V-6 (2-dr., 4wd)	19,498	1,000	std.	std.	N.A.
SR5 (4-dr., 2wd)	15,998	std.	210	250	795
SR5 V-6 (4-dr.; 2wd)	18,218	std.	std.	std.	795
SR5 (4-dr.; 4wd)	16,808	850	210	250	795
SR5 (4-dr.; 4wd on Demand)	17,008	N.A.	210	250	795
SR5 V-6 (4-dr.; 4wd on Demand)	18,998	1,000	std.	std.	795

Retail prices, 1991 vans, domestic and imported

This table shows the prices of domestic and imported vans as of May 1, 1991. Prices are manufacturers' suggested retail prices. Imported-van prices include ocean freight and U.S. import duty. None of the vehicle prices include destination charges, state and local taxes, optional equipment or any charges that may be passed on to the retail buyer. Prices are for the base vehicle with the base engine. In the equipment section, "Std." means standard equipment; "N.A." means the item is not available on the model mentioned and "Pkg." means the item is part of an option package and is not priced separately.

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	Base Price	Automatic Trans.	AM/FM Stereo	Anti-lock Brakes	Air Cond. (Front)	Air Cond. (Front and Rear)
CHEVROLET Lumina APV passenger van	14,730	std.	std.	N.A.	830	N.A.
CL passenger van	16,450	std.	std.	N.A.	std.	N.A.
APV Cargo Van	13,592	std.	std.	N.A.	830	N.A.
Astro Cargo Van Astro (rwd)	13,640	std.	96	std.	845	N.A.
Extended Astro (rwd)	14,130	std.	96	std.	845	N.A.
Astro (awd)	15,740	std.	96	std.	845	N.A.
Extended Astro (awd)	16,430	std.	96	std.	845	N.A.
Astro Passenger Van (rwd) Astro CS	14,580	std.	151	std.	845	1,368
Astro CL	15,660	std.	151	std.	845	1,368
Astro LT	17,210	std.	151	std.	845	1,368
Extended Astro CS	15,270	std.	151	std.	845	1,368
Extended Astro CL	16,350	std.	151	std.	845	1,368
Extended Astro LT	17,900	std.	151	std.	845	1,368
Astro Passenger Van (awd) Astro CS	16,590	std.	151	std.	845	1,368
Astro CL	17,670	std.	151	std.	845	1,368
Astro LT	19,720	std.	151	std.	845	1,368
Extended Astro CS	17,280	std.	151	std.	845	1,368
Extended Astro CL	18,360	std.	151	std.	845	1,368
Extended Astro LT	19,910	std.	151	std.	845	[illegible]
Chevy van G-10 (110-inch w.b.)	12,610	std.	96	std.	975	1,574
G-10 (125-inch w.b.)	13,890	std.	96	std.	975	1,574
G-20 (110-inch w.b.)	13,790	std.	96	std.	975	1,574
G-20 (125-inch w.b.)	14,080	std.	96	std.	975	1,574
G-30 (125-inch w.b.)	13,850	std.	96	std.	975	1,574
G-30 Heavy-duty (125-inch w.b.)	15,590	std.	96	std.	975	1,574
G-30 Heavy-duty (146-inch w.b.)	16,640	std.	96	std.	975	1,574
Sportvan G-10 Sportvan (110-inch w.b.)	15,340	std.	141	std.	975	1,574
G-10 Sportvan (125-inch w.b.)	16,290	std.	141	std.	975	1,574
G-10 Beauville (125-inch w.b.)	17,180	std.	141	std.	975	1,574
G-20 Sportvan (125-inch w.b.)	16,440	std.	141	std.	975	1,574
G-20 Beauville (125-inch w.b.)	17,320	std.	141	std.	975	1,574
G-30 Sportvan (125-inch w.b.)	18,230	std.	141	std.	975	1,574
G-30 Beauville (125-inch w.b.)	19,110	std.	141	std.	975	1,574
G-30 Heavy-duty Sportvan (125-inch w.b.)	18,110	std.	141	std.	975	1,574
G-30 Heavy-duty Beauville (125-inch w.b.)	18,980	std.	141	std.	975	1,574
G-30 Heavy duty Sportvan (146-inch w.b.)	19,760	std.	141	std.	975	[illegible]
G-30 Heavy duty Beauville (146-inch w.b.)	20,570	std.	141	std.	975	1,574
CHRYSLER Town & Country	23,956	std.	std.	std.	std.	[illegible]
DODGE Caravan C/V (fwd; 112-inch w.b.)	12,337	std.	std.	N.A.	857	N.A.
Caravan C/V (fwd; 119-inch w.b.)	14,077	std.	std.	799	857	N.A.
Caravan C/V (awd; 112-inch w.b.)	15,232	std.	std.	N.A.	857	N.A.
Caravan C/V (awd; 119-inch w.b.)	15,831	std.	std.	799	857	N.A.
Ram Van B-150 (109.6-inch w.b.)	13,088	std.	std.	std.	970	N.A.
B-150 (127.6-inch w.b.)	13,797	std.	std.	std.	970	N.A.
B-250 (109.6-inch w.b.)	13,329	std.	std.	std.	970	N.A.
B-250 (127.6-inch w.b.)	14,005	std.	std.	std.	970	N.A.
B-250 Maxivan (127.6-inch w.b.)	14,966	std.	std.	std.	970	N.A.
B-350 (127.6-inch w.b.)	15,154	std.	std.	std.	970	N.A.
B-350 Maxivan (127.6-inch w.b.)	16,093	std.	std.	std.	970	N.A.
Ram Wagon B-150 (109.6-inch w.b.)	14,279	std.	std.	std.	970	N.A.
B-150 (127.6-inch w.b.)	15,115	std.	std.	std.	970	1,581
B-250 (127.6-inch w.b.)	15,743	std.	std.	std.	970	1,581
B-250 Maxiwagon (127.6-inch w.b.)	16,996	std.	std.	std.	970	1,581
B-350 (127.6-inch w.b.)	16,998	std.	std.	std.	970	1,581
B-350 Maxiwagon (127.6-inch w.b.)	18,253	std.	std.	std.	970	1,581
Dual air conditioning on Ram Wagon is available with V-8 engine only.						
Dodge Caravan	13,266	std.	std.	N.A.	857	N.A.
Caravan SE	14,396	std.	std.	Pkg.	857	N.A.
Caravan LE	17,696	std.	std.	Pkg.	std.	N.A.
Caravan ES	19,191	std.	std.	Pkg.	std.	N.A.
Caravan SE (awd)	17,291	std.	std.	Pkg.	857	N.A.
Caravan LE (awd)	20,586	std.	std.	Pkg.	std.	N.A.
Caravan ES (awd)	21,100	std.	std.	Pkg.	std.	N.A.
Grand Caravan SE	16,146	std.	std.	Pkg.	857	1,428
Grand Caravan LE	19,306	std.	std.	Pkg.	std.	466
Grand Caravan SE (awd)	17,996	std.	std.	Pkg.	857	1,428
Grand Caravan LE (awd)	21,156	std.	std.	Pkg.	std.	466
FORD Aerostar XL	13,201	N.A.	std.	std.	846	1,422
XL (extended length)	14,099	668	std.	std.	846	1,422
XL (4wd)	15,600	std.	std.	std.	846	1,422
XL (4wd; extended)	16,519	std.	std.	std.	846	1,422
XLT	15,733	N.A.	std.	std.	std.	576
XLT (extended)	16,631	668	std.	std.	std.	576
XLT (4wd)	18,132	std.	std.	std.	std.	576
XLT (4wd; extended)	19,051	std.	std.	std.	std.	576
Eddie Bauer	18,848	668	std.	std.	N.A.	std.
Eddie Bauer (extended)	19,746	668	std.	std.	N.A.	std.
Eddie Bauer (4wd)	21,246	std.	std.	std.	N.A.	std.
Eddie Bauer (4wd; extended)	22,166	std.	std.	std.	N.A.	std.
Cargo van	12,634	N.A.	221	std.	885	N.A.
Cargo van (extended)	13,381	668	221	std.	885	N.A.
Cargo van (4wd)	15,033	std.	221	std.	885	N.A.
Cargo van (4wd; extended)	15,801	std.	221	std.	885	N.A.
Window van	13,018	N.A.	221	std.	885	N.A.
Window van (extended)	13,765	668	221	std.	885	N.A.
Window van (4wd)	15,416	std.	221	std.	885	N.A.
Window van (4wd; extended)	16,185	std.	221	std.	885	N.A.
Club Wagon (138-inch w.b.) E-150 wagon	16,557	std.	146	std.	[illegible]	1,677
E-250 wagon	17,641	std.	146	std.	N.A.	1,677
E-350 Super wagon	18,624	std.	146	std.	N.A.	1,677
Econoline (138-inch w.b.) E-150 Cargo van	13,793	std.	123	std.	973	1,677
E-150 Super Cargo van	14,739	std.	123	std.	973	1,677
E-250 Cargo van	14,143	std.	123	std.	973	1,677
E-250 Super Cargo van	14,878	std.	123	std.	973	1,677
E-250 HD Cargo van	14,540	std.	123	std.	973	1,677
E-350 Cargo van	15,194	std.	123	std.	973	1,677
E-350 Super Cargo van	16,105	std.	123	std.	973	1,677
GMC Safari (2wd) Cargo van	13,544	std.	96	std.	845	N.A.
SLX (passenger)	14,815	std.	std.	std.	845	1,368
SLE (passenger)	15,895	std.	std.	std.	845	1,368
SLT (passenger)	17,445	std.	std.	std.	845	1,368
Extended Cargo van	14,214	std.	96	std.	845	N.A.
Extended SLX (passenger)	15,505	std.	std.	std.	845	1,368
Extended SLE (passenger)	16,585	std.	std.	std.	845	1,368
Extended SLT (passenger)	18,135	std.	std.	std.	845	1,368
Safari (4wd) Cargo van	15,824	std.	96	std.	845	N.A.
SLX (passenger)	16,825	std.	std.	std.	845	1,368
SLE (passenger)	17,905	std.	std.	std.	845	1,368
SLT (passenger)	19,455	std.	std.	std.	845	1,368
Extended Cargo van	16,514	std.	96	std.	845	N.A.
Extended SLX (passenger)	17,515	std.	std.	std.	845	1,368
Extended SLE (passenger)	18,595	std.	std.	std.	845	1,368
Extended SLT (passenger)	20,145	std.	std.	std.	845	1,368
Vandura G-1500 (110-inch w.b.)	13,694	std.	86	std.	975	1,574
G-1500 (125-inch w.b.)	13,974	std.	86	std.	975	1,574
G-2500 (110-inch w.b.)	13,874	std.	86	std.	975	1,574
G-2500 (125-inch w.b.)	14,164	std.	86	std.	975	1,574
G-3500 (125-inch w.b.)	13,870	std.	86	std.	975	1,574
G-3500 (146-inch w.b.)	[illegible]	std.	86	std.	975	1,574
G-3500 HD (125-inch w.b.)	[illegible]	std.	86	std.	975	1,574
Rally G-1500 (110-inch w.b.)	15,510	std.	std.	std.	975	1,574
G-1500 (125-inch w.b.)	16,460	std.	std.	std.	975	1,574
G-1500 STX (125-inch w.b.)	17,370	std.	std.	std.	975	1,574
G-2500 (125-inch w.b.)	16,610	std.	std.	std.	975	1,574
G-2500 STX (125-inch w.b.)	17,510	std.	std.	std.	975	1,574
G-3500 (125-inch w.b.)	18,336	std.	std.	std.	975	1,574
G-3500 STX (125-inch w.b.)	19,236	std.	std.	std.	975	1,574
G-3500 Extended (146-inch w.b.)	19,866	std.	std.	std.	975	1,574
G-3500 Extended STX (146-inch w.b.)	20,696	std.	std.	std.	975	1,574
G-3500 HD (125-inch w.b.)	18,216	std.	std.	std.	975	1,574
G-3500 HD STX (125-inch w.b.)	19,106	std.	std.	std.	975	1,574
MAZDA MPV 2-passenger Cargo van	12,815	std.	std.	std.	859	N.A.
MPV 5-passenger wagon	14,135	720	std.	std.	859	[illegible]
MPV 7-passenger wagon	15,535	710	std.	std.	859	1,507
MPV 7-passenger wagon, V-6	17,015	std.	std.	std.	859	1,507
MPV 7-passenger wagon V-6 (4wd)	19,685	std.	std.	std.	859	1,507
OLDSMOBILE Silhouette	18,195	std.	std.	N.A.	std.	N.A.
PLYMOUTH Voyager	13,266	[illegible]	std.	N.A.	857	N.A.
Voyager SE	14,396	[illegible]	std.	Pkg.	857	N.A.
Voyager LE	17,696	[illegible]	std.	Pkg.	std.	N.A.
Voyager LX	19,191	[illegible]	std.	Pkg.	std.	N.A.
Voyager SE (awd)	17,291	std.	std.	Pkg.	857	N.A.
Voyager LE (awd)	20,586	std.	std.	Pkg.	std.	N.A.
Voyager LX (awd)	21,100	std.	std.	Pkg.	std.	N.A.
Grand Voyager SE	16,146	std.	std.	Pkg.	857	1,428
Grand Voyager LE	19,306	std.	std.	Pkg.	std.	466
Grand Voyager SE (awd)	17,996	std.	std.	Pkg.	857	1,428
Grand Voyager LE (awd)	21,156	std.	std.	Pkg.	std.	466
PONTIAC Trans Sport	15,619	std.	std.	N.A.	830	N.A.
Trans Sport SE	18,889	std.	std.	N.A.	std.	N.A.
TOYOTA Previa Deluxe	14,698	750	330	N.A.	N.A.	1,420
LE	19,598	std.	std.	1,130	N.A.	std.
Deluxe (4wd)	17,308	840	330	N.A.	N.A.	1,420
LE (4wd)	22,208	std.	std.	1,130	N.A.	std.
VOLKSWAGEN Vanagon (7-seater) Base model	14,930	535	365	N.A.	N.A.	1,070
Syncro	18,670	N.A.	365	N.A.	N.A.	1,070
GL	17,490	535	365	N.A.	N.A.	std.
Carat	19,190	535	365	N.A.	N.A.	std.
Multi-van	21,670	535	365	N.A.	N.A.	std.
Vanagon Camper GL	22,260	535	365	N.A.	N.A.	std.
GL Syncro	27,100	N.A.	365	N.A.	N.A.	std.

EQUIPMENT INSTALLATIONS

U.S. domestic-built car engine installations — 1990 models (based on 1990 model year production)

	V-8	Percent of Instl.	6-Cylinder	Percent of Instl.	4-Cylinder	Percent of Instl.	Multi-Valve Engine	Percent of Instl.	Turbo-Charging	Percent of Instl.	Super-Charging	Percent of Instl.	Single-Point Fuel Injection	Percent of Instl.	Multi-Point Fuel Injection	Percent of Instl.	Diesel	Percent of Instl.
CHRYSLER MOTORS	**0**	**0.00**	**354,090**	**52.46**	**320,783**	**47.53**	**0**	**0.00**	**14,021**	**2.08**	**0**	**0.00**	**406,077**	**60.17**	**110,877**	**16.43**	**0**	**0.00**
Total Eagle	0	0.00	14,243	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	14243	100.00	0	0.00
Premier*	0	0.00	14,243	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	14,243	100.00	0	0.00
Total Plymouth	0	0.00	36,944	21.38	135,830	78.62	0	0.00	574	0.33	0	0.00	134,035	77.58	1,221	0.71	0	0.00
Horizon	0	0.00	0	0.00	16,034	100.00	0	0.00	0	0.00	0	0.00	16,034	100.00	0	0.00	0	0.00
Sundance	0	0.00	0	0.00	61,030	100.00	0	0.00	0	0.00	0	0.00	59,809	98.00	1,221	2.00	0	0.00
Acclaim	0	0.00	36,944	38.60	58,766	61.40	0	0.00	574	0.60	0	0.00	58,192	60.80	0	0.00	0	0.00
Total Chrysler	0	0.00	168,487	93.64	11,394	6.33	0	0.00	3,365	1.87	0	0.00	56,196	31.23	38,503	21.40	0	0.00
LeBaron A	0	0.00	27,312	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
LeBaron J	0	0.00	47,581	80.60	11,394	19.30	0	0.00	3,365	5.70	0	0.00	55,610	94.20	0	0.00	0	0.00
N. Yorker C-Class	0	0.00	39,089	100.00	0	0.00	0	0.00	0	0.00	0	0.00	586	1.50	38,503	98.50	0	0.00
Fifth Avenue	0	0.00	40,623	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Imperial	0	0.00	13,882	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total Dodge	0	0.00	134,416	43.65	173,559	56.35	0	0.00	10,082	3.27	0	0.00	215,846	70.09	56,910	18.48	0	0.00
Omni	0	0.00	0	0.00	16,531	100.00	0	0.00	0	0.00	0	0.00	16,531	100.00	0	0.00	0	0.00
Daytona	0	0.00	13,265	34.50	25,183	65.50	0	0.00	3,614	9.40	0	0.00	34,834	90.60	0	0.00	0	0.00
Shadow	0	0.00	0	0.00	71,662	100.00	0	0.00	2,651	3.70	0	0.00	69,011	96.30	143	0.20	0	0.00
Monaco*	0	0.00	7,153	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7,153	100.00	0	0.00
Dynasty	0	0.00	88,718	93.70	5,965	6.30	0	0.00	0	0.00	0	0.00	45,069	47.60	49,614	52.40	0	0.00
Spirit	0	0.00	25,280	31.80	54,218	68.20	0	0.00	3,816	4.80	0	0.00	50,402	63.40	0	0.00	0	0.00
FORD MOTOR CO.	**375,461**	**24.35**	**630,211**	**40.87**	**557,405**	**36.14**	**0**	**0.00**	**4,129**	**0.27**	**30,301**	**1.96**	**539,620**	**34.99**	**980,566**	**63.58**	**0**	**0.00**
Total Ford Div.	140,912	14.06	398,160	39.72	484,385	48.32	0	0.00	0	0.00	30,301	3.02	0	0.00	980,566	97.81	0	0.00
Escort	0	0.00	0	0.00	187,964	100.00	0	0.00	0	0.00	0	0.00	0	0.00	187,964	100.00	0	0.00
Mustang	73,286	63.60	0	0.00	73,056	63.40	0	0.00	0	0.00	0	0.00	0	0.00	115,230	100.00	0	0.00
Tempo	0	0.00	0	0.00	218,426	100.00	0	0.00	0	0.00	0	0.00	0	0.00	218,426	100.00	0	0.00
Taurus	0	0.00	293,558	95.10	4,939	1.60	0	0.00	0	0.00	8,334	2.70	0	0.00	308,684	100.00	0	0.00
Thunderbird	0	0.00	104,602	100.00	0	0.00	0	0.00	0	0.00	21,966	21.00	0	0.00	82,636	79.00	0	0.00
Crown Victoria*	67,626	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	67,626	100.00	0	0.00
Total L-M Div.	234,549	43.47	232,051	43.00	73,020	13.53	0	0.00	4,129	0.77	0	0.00	539,620	100.00	0	0.00	0	0.00
Total Mercury	70,510	22.53	169,436	54.14	73,020	23.33	0	0.00	4,129	1.32	0	0.00	312,966	100.00	0	0.00	0	0.00
Topaz	0	0.00	0	0.00	73,020	100.00	0	0.00	0	0.00	0	0.00	73,020	100.00	0	0.00	0	0.00
Cougar	0	0.00	76,467	100.00	0	0.00	0	0.00	4,129	5.40	0	0.00	76,467	100.00	0	0.00	0	0.00
Sable	0	0.00	92,969	100.00	0	0.00	0	0.00	0	0.00	0	0.00	92,969	100.00	0	0.00	0	0.00
Grand Marquis*	70,510	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	70,510	100.00	0	0.00	0	0.00
Total Lincoln	164,039	72.37	62,615	27.63	0	0.00	0	0.00	0	0.00	0	0.00	226,654	100.00	0	0.00	0	0.00
Continental	0	0.00	62,615	100.00	0	0.00	0	0.00	0	0.00	0	0.00	62,615	100.00	0	0.00	0	0.00
Mark VII	21,645	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	21,645	100.00	0	0.00	0	0.00
Town Car	142,394	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	142,394	100.00	0	0.00	0	0.00
GENERAL MOTORS	**36,052**	**1.18**	**687,560**	**22.46**	**88,285**	**2.88**	**73,668**	**2.41**	**3,725**	**0.12**	**0**	**0.00**	**99,900**	**3.26**	**491,079**	**16.04**	**51,810**	**1.69**
Total Buick	7,525	1.51	406,701	81.79	83,041	16.70	73,668	14.81	0	0.00	0	0.00	77,609	15.61	343,897	69.16	0	0.00
Regal*	0	0.00	53,388	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	53,388	100.00	0	0.00
Skylark/Somerset	0	0.00	15,209	18.20	68,357	81.80	5,432	6.50	0	0.00	0	0.00	62,925	75.30	20,641	24.70	0	0.00
Century	0	0.00	108,712	88.10	14,684	11.90	0	0.00	0	0.00	0	0.00	14,684	11.90	108,712	88.10	0	0.00
Riviera	0	0.00	21,977	100.00	0	0.00	21,977	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electra	0	0.00	46,259	100.00	0	0.00	46,259	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
LeSabre (fwd)	0	0.00	152,721	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	152,721	100.00	0	0.00
LeSabre (rwd)	7,525	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Reatta	0	0.00	8,435	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8,435	100.00	0	0.00
Total Cadillac	268,698	100.00	0	0.00	0	0.00	0	0.00	3,101	1.15	0	0.00	234,957	87.44	33,741	12.56	0	0.00
Eldorado	22,291	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	22,291	100.00	0	0.00	0	0.00
Seville	33,128	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	33,128	100.00	0	0.00	0	0.00
Brougham (rwd)	33,741	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	33,741	100.00	0	0.00
DeVille (fwd)	176,437	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	176,437	100.00	0	0.00	0	0.00
Allante	3,101	100.00	0	0.00	0	0.00	0	0.00	3,101	100.00	0	0.00	3,101	100.00	0	0.00	0	0.00
Total Chevrolet	135,467	12.34	285,824	26.04	676,370	61.62	0	0.00	0	0.00	0	0.00	97,261	8.86	95	0.01	0	0.00
Cavalier	0	0.00	38,558	12.40	272,393	87.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Camaro	6,236	17.82	28,750	82.18	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Celebrity*	0	0.00	29,205	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Corsica/Beretta	0	0.00	64,710	21.98	229,628	78.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lumina*	0	0.00	120,658	40.90	174,349	59.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caprice	105,585	96.40	3,943	3.60	0	0.00	0	0.00	0	0.00	0	0.00	97,261	88.80	0	0.00	0	0.00
Corvette	23,646	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	95	0.40	0	0.00
Total Oldsmobile	3,890	0.70	449,217	81.27	88,084	15.94	0	0.00	0	0.00	0	0.00	88,084	15.94	449,217	81.27	0	0.00
Calais	0	0.00	2,631	2.90	88,084	97.10	0	0.00	0	0.00	0	0.00	88,084	97.10	2,631	2.90	0	0.00
Cutlass Ciera*	0	0.00	147,182	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	147,182	100.00	0	0.00
Cutlass Supreme	0	0.00	105,164	90.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	105,164	90.10	0	0.00
Toronado	0	0.00	15,022	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	15,022	100.00	0	0.00
88 (fwd)	0	0.00	116,823	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	116,823	100.00	0	0.00
88 (rwd)	3,890	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
98	0	0.00	62,395	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	62,395	100.00	0	0.00
Total Pontiac	83,459	15.16	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	51,810	9.41
Sunbird	0	0.00	0	0.00	102,928	100.00	0	0.00	2,676	2.60	0	0.00	100,224	97.37	2,704	2.63	0	0.00
Grand Am	0	0.00	0	0.00	187,380	100.00	55,638	29.69	0	0.00	0	0.00	131,742	70.31	55,638	29.69	0	0.00
Firebird	8,065	42.39	10,960	57.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10,960	57.60	0	0.00
Grand Prix	0	0.00	104,927	92.13	5,244	4.60	0	0.00	3,725	3.27	0	0.00	0	0.00	0	0.00	0	0.00
Pontiac 6000	0	0.00	41,374	79.86	10,436	20.14	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	51,810	100.00
Bonneville	75,394	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	75,394	100.00	0	0.00
DIAMOND-STAR	**0**	**0.00**	**0**	**0.00**	**151,902**	**100.00**	**151,902**	**100.00**	**44,132**	**29.05**	**0**	**0.00**	**0**	**0.00**	**151,902**	**100.00**	**0**	**0.00**
Talon	0	0.00	0	0.00	28,465	100.00	28,465	100.00	15,145	53.21	0	0.00	0	0.00	28,465	100.00	0	0.00
Eclipse	0	0.00	0	0.00	68,052	100.00	68,052	100.00	15,529	22.82	0	0.00	0	0.00	68,052	100.00	0	0.00
Laser	0	0.00	0	0.00	55,385	100.00	55,385	100.00	13,458	24.30	0	0.00	0	0.00	55,385	100.00	0	0.00
HONDA	**0**	**0.00**	**0**	**0.00**	**400,802**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**400,802**	**100.00**	**0**	**0.00**
Civic	0	0.00	0	0.00	127,190	100.00	0	0.00	0	0.00	0	0.00	0	0.00	127,190	100.00	0	0.00
Accord	0	0.00	0	0.00	273,612	100.00	0	0.00	0	0.00	0	0.00	0	0.00	273,612	100.00	0	0.00
HYUNDAI	**0**	**0.00**	**3,360**	**19.82**	**13,590**	**80.18**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**16,950**	**100.00**	**0**	**0.00**
MAZDA	**0**	**0.00**	**72,203**	**40.48**	**106,167**	**59.52**	**68,472**	**38.39**	**19,071**	**10.69**	**0**	**0.00**	**0**	**0.00**	**163,094**	**91.44**	**0**	**0.00**
Probe	0	0.00	72,203	65.70	37,695	34.30	0	0.00	15,415	14.03	0	0.00	0	0.00	94,622	86.10	0	0.00
626	0	0.00	0	0.00	38,192	100.00	38,192	100.00	0	0.00	0	0.00	0	0.00	38,192	100.00	0	0.00
MX-6	0	0.00	0	0.00	30,280	100.00	30,280	100.00	3,656	12.07	0	0.00	0	0.00	30,280	100.00	0	0.00
NISSAN	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
NUMMI	**0**	**0.00**	**0**	**0.00**	**194,270**	**100.00**	**194,270**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**194,270**	**100.00**	**0**	**0.00**
Corolla	0	0.00	0	0.00	94,580	100.00	94,580	100.00	0	0.00	0	0.00	0	0.00	94,580	100.00	0	0.00
Geo Prizm/Nova	0	0.00	0	0.00	99,690	100.00	99,690	100.00	0	0.00	0	0.00	0	0.00	99,690	100.00	0	0.00
SUBARU-ISUZU	**0**	**0.00**	**0**	**0.00**	**11,849**	**100.00**	**11,849**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**11,849**	**100.00**	**0**	**0.00**
TOYOTA	**0**	**0.00**	**30,633**	**14.50**	**180,632**	**85.50**	**211,265**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**211,265**	**100.00**	**0**	**0.00**
TOTAL CAR	**411,513**	**6.29**	**1,778,058**	**27.18**	**2,025,684**	**30.96**	**711,426**	**10.87**	**85,078**	**1.30**	**30,301**	**0.46**	**1,045,598**	**15.98**	**2,732,653**	**41.77**	**51,810**	**0.79**

*Cars built in Canada for sale in the U.S.

Nissan Motor Manufacturing Corp. declined to participate in survey.

EQUIPMENT INSTALLATIONS

U.S. domestic-built car transmission installations — 1990 models (based on 1990 model year production)

	3-Speed Automatic	Percent of Instl.	4-Speed Automatic	Percent of Instl.	4-Speed Manual	Percent of Instl.	5-Speed Manual	Percent of Instl.	6-Speed Manual	Percent of Instl.	Four-Wheel Drive	Percent of Instl.	All-Wheel Drive	Percent of Instl.
CHRYSLER MOTORS	**293,674**	**43.51**	**324,320**	**48.05**	**0**	**0.00**	**39,795**	**5.90**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
Total Eagle	0	0.00	14243	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Premier*	0	0.00	14,243	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total Plymouth	125,346	72.55	36,944	21.38	0	0.00	10,484	6.07	0	0.00	0	0.00	0	0.00
Horizon	12,218	76.20	0	0.00	0	0.00	3,816	23.80	0	0.00	0	0.00	0	0.00
Sundance	55,415	90.80	0	0.00	0	0.00	5,615	9.20	0	0.00	0	0.00	0	0.00
Acclaim	57,713	60.30	36,944	38.60	0	0.00	1,053	1.10	0	0.00	0	0.00	0	0.00
Total Chrysler	11,157	6.20	167,189	92.91	0	0.00	1,535	0.85	0	0.00	0	0.00	0	0.00
LeBaron A	0	0.00	27,312	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
LeBaron J	11,157	18.90	46,283	78.40	0	0.00	1,535	2.60	0	0.00	0	0.00	0	0.00
N. Yorker C-Class	0	0.00	39,089	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Fifth Avenue	0	0.00	40,623	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Imperial	0	0.00	13,882	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total Dodge	157,170	51.03	105,944	34.40	0	0.00	27,776	9.02	0	0.00	0	0.00	0	0.00
Omni	12,349	74.70	0	0.00	0	0.00	4,182	25.30	0	0.00	0	0.00	0	0.00
Daytona	16,148	42.00	10,073	26.20	0	0.00	12,226	31.80	0	0.00	0	0.00	0	0.00
Shadow	62,131	86.70	0	0.00	0	0.00	9,459	13.20	0	0.00	0	0.00	0	0.00
Monaco*	0	0.00	7,153	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Dynasty	5,965	6.30	88,718	93.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Spirit	60,577	76.20	0	0.00	0	0.00	1,908	2.40	0	0.00	0	0.00	0	0.00
FORD MOTOR CO.	**567,885**	**36.82**	**828,795**	**53.74**	**15,037**	**0.98**	**130,434**	**8.46**	**0**	**0.00**	**4,369**	**0.28**	**0**	**0.00**
Total Ford Div.	496,471	49.52	363,037	36.21	15,037	1.50	127,987	12.77	0	0.00	4,369	0.44	0	0.00
Escort	122,740	65.30	0	0.00	15,037	8.00	50,186	26.70	0	0.00	0	0.00	0	0.00
Mustang	61,879	53.70	0	0.00	0	0.00	53,351	46.30	0	0.00	0	0.00	0	0.00
Tempo	208,378	95.40	0	0.00	0	0.00	10,048	4.60	0	0.00	4,369	2.00	0	0.00
Taurus	4,939	1.60	295,411	95.70	0	0.00	8,334	2.70	0	0.00	0	0.00	0	0.00
Thunderbird	98,535	94.20	0	0.00	0	0.00	6,067	5.80	0	0.00	0	0.00	0	0.00
Crown Victoria*	0	0.00	67,626	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total L-M Div.	71,414	13.23	465,759	86.31	0	0.00	2,448	0.45	0	0.00	0	0.00	0	0.00
Total Mercury	71,414	22.82	239,105	76.40	0	0.00	2,448	0.78	0	0.00	0	0.00	0	0.00
Topaz	71,414	97.80	0	0.00	0	0.00	1,606	2.20	0	0.00	0	0.00	0	0.00
Cougar	0	0.00	75,626	98.90	0	0.00	841	1.10	0	0.00	0	0.00	0	0.00
Sable	0	0.00	92,969	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grand Marquis*	0	0.00	70,510	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total Lincoln	0	0.00	226,654	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Continental	0	0.00	62,615	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mark VII	0	0.00	21,645	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Town Car	0	0.00	142,394	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
GENERAL MOTORS	**1,300,928**	**43.85**	**1,525,948**	**51.43**	**0**	**0.00**	**123,357**	**4.16**	**14,823**	**0.50**	**0**	**0.00**	**2,694**	**0.09**
Total Buick	154,395	31.05	342,872	68.95	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Regal*	0	0.00	53,388	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Skylark/Somerset	83,566	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Century	70,829	57.40	52,567	42.60	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Riviera	0	0.00	21,977	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Electra	0	0.00	46,259	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
LeSabre (fwd)	0	0.00	152,721	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
LeSabre (rwd)	0	0.00	7,525	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Reatta	0	0.00	6,435	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total Cadillac	0	0.00	268,698	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Eldorado	0	0.00	22,291	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Seville	0	0.00	33,128	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Brougham (rwd)	0	0.00	33,741	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
DeVille (fwd)	0	0.00	176,437	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Allante	0	0.00	3,101	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total Chevrolet	843,316	76.83	156,691	14.27	0	0.00	89,543	8.16	8,111	0.74	0	0.00	0	0.00
Cavalier	257,467	82.80	0	0.00	0	0.00	53,484	17.20	0	0.00	0	0.00	0	0.00
Camaro	0	0.00	31,627	90.40	0	0.00	3,359	9.60	0	0.00	0	0.00	0	0.00
Celebrity*	29,205	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Corsica/Beretta	261,637	88.89	0	0.00	0	0.00	32,701	11.11	0	0.00	0	0.00	0	0.00
Lumina*	295,007	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caprice	0	0.00	109,528	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Corvette	0	0.00	15,535	65.70	0	0.00	0	0.00	8,111	34.30	0	0.00	0	0.00
Total Oldsmobile	9,804	1.77	534,478	96.70	0	0.00	0	0.00	6,713	1.21	0	0.00	0	0.00
Calais	0	0.00	84,002	92.60	0	0.00	0	0.00	6,713	7.40	0	0.00	0	0.00
Cutlass Ciera*	0	0.00	147,182	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cutlass Supreme	9,804	8.40	105,164	90.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Toronado	0	0.00	15,022	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
88 (fwd)	0	0.00	116,823	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
88 (rwd)	0	0.00	3,890	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
98	0	0.00	62,395	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total Pontiac	293,412	53.31	223,209	40.55	0	0.00	33,813	6.14	0	0.00	0	0.00	2,694	0.49
Sunbird	90,268	87.70	0	0.00	0	0.00	12,660	12.30	0	0.00	0	0.00	0	0.00
Grand Am	168,829	90.10	0	0.00	0	0.00	18,551	9.90	0	0.00	0	0.00	0	0.00
Firebird	0	0.00	18,133	95.30	0	0.00	894	4.70	0	0.00	0	0.00	0	0.00
Grand Prix	5,353	4.70	106,834	93.80	0	0.00	1,708	1.50	0	0.00	0	0.00	0	0.00
Pontiac 6000	28,962	55.90	22,848	44.10	0	0.00	0	0.00	0	0.00	0	0.00	2,694	5.20
Bonneville	0	0.00	75,394	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
DIAMOND-STAR	**0**	**0.00**	**56,507**	**37.20**	**0**	**0.00**	**95,395**	**62.80**	**0**	**0.00**	**0**	**0.00**	**17,115**	**11.27**
Talon	0	0.00	6,832	24.00	0	0.00	21,633	76.00	0	0.00	0	0.00	11,671	41.00
Eclipse	0	0.00	25,860	38.00	0	0.00	42,192	62.00	0	0.00	0	0.00	5,444	8.00
Laser	0	0.00	23,816	43.00	0	0.00	31,569	57.00	0	0.00	0	0.00	0	0.00
HONDA	**0**	**0.00**	**267,842**	**66.83**	**0**	**0.00**	**132,960**	**33.17**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
Civic	0	0.00	76,314	60.00	0	0.00	50,876	40.00	0	0.00	0	0.00	0	0.00
Accord	0	0.00	191,528	70.00	0	0.00	82,084	30.00	0	0.00	0	0.00	0	0.00
HYUNDAI	**0**	**0.00**	**2,543**	**15.00**	**0**	**0.00**	**14,408**	**85.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
MAZDA	**69,675**	**39.06**	**36,439**	**20.43**	**0**	**0.00**	**72,256**	**40.51**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
Probe	69,675	63.40	0	0.00	0	0.00	40,223	36.60	0	0.00	0	0.00	0	0.00
626	0	0.00	23,297	61.00	0	0.00	14,895	39.00	0	0.00	0	0.00	0	0.00
MX-6	0	0.00	13,142	43.40	0	0.00	17,138	56.60	0	0.00	0	0.00	0	0.00
NISSAN	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
NUMMI	**145,268**	**74.78**	**12,398**	**6.38**	**0**	**0.00**	**45,384**	**23.36**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
Corolla	60,531	64.00	10,404	11.00	0	0.00	23,645	25.00	0	0.00	0	0.00	0	0.00
Geo Prizm/Nova	84,737	85.00	1,994	2.00	0	0.00	21,739	13.00	0	0.00	0	0.00	0	0.00
SUBARU-ISUZU	**0**	**0.00**	**9,124**	**77.00**	**0**	**0.00**	**2,725**	**23.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
TOYOTA	**0**	**0.00**	**192,251**	**91.00**	**0**	**0.00**	**19,014**	**9.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
TOTAL CAR	**2,377,430**	**36.87**	**3,256,166**	**50.50**	**15,037**	**0.23**	**675,727**	**10.48**	**14,823**	**0.23**	**4,369**	**0.07**	**19,809**	**0.31**

*Cars built in Canada for sale in the U.S.

Nissan Motor Manufacturing Corp. declined to participate in survey.

EQUIPMENT INSTALLATIONS

U.S. domestic-built car brake and wheel installations — 1990 models (based on 1990 model year production)

	Power Brakes	Percent of Instl.	Anti-Lock Braking	Percent of Instl.	4-Wheel Disc Brakes	Percent of Instl.	Styled Steel Wheels	Percent of Instl.	Styled Aluminum Wheels	Percent of Instl.	Full-size Spare	Percent of Instl.
CHRYSLER MOTORS	**621,532**	**92.09**	**22,045**	**3.27**	**92,259**	**13.67**	**8,319**	**1.23**	**135,005**	**20.00**	**122,715**	**18.18**
Total Eagle	14,243	100.00	0	0.00	14,243	100.00	3,518	24.70	3,119	21.90	7,392	51.90
Premier*	14,243	100.00	0	0.00	14,243	100.00	3,518	24.70	3,119	21.90	7,392	51.90
Total Plymouth	172,408	99.79	0	0.00	366	0.21	0	0.00	16,090	9.31	31,467	18.21
Horizon	16,034	100.00	0	0.00	0	0.00	0	0.00	0	0.00	11,657	72.70
Sundance	60,664	99.40	0	0.00	366	0.60	0	0.00	13,793	22.60	3,540	5.80
Acclaim	95,710	100.00	0	0.00	0	0.00	0	0.00	2,297	2.40	16,271	17.00
Total Chrysler	158,418	88.04	20,341	11.30	59,034	32.81	0	0.00	43,012	23.90	37,603	20.90
LeBaron A	27,312	100.00	0	0.00	0	0.00	0	0.00	0	0.00	6,992	25.60
LeBaron J	57,853	98.00	0	0.00	59,034	100.00	0	0.00	17,651	29.90	0	0.00
N. Yorker C-Class	37,017	94.70	2,072	5.30	0	0.00	0	0.00	4,573	11.70	9,577	24.50
Fifth Avenue	36,236	89.20	4,387	10.80	0	0.00	0	0.00	6,906	17.00	14,218	35.00
Imperial	0	0.00	13,882	100.00	0	0.00	0	0.00	13,882	100.00	6,816	49.10
Total Dodge	276,463	89.77	1,704	0.55	18,616	6.04	4,801	1.56	72,784	23.63	46,253	15.02
Omni	16,531	100.00	0	0.00	0	0.00	0	0.00	16,531	100.00	11,902	72.00
Daytona	24,953	64.90	0	0.00	0	0.00	0	0.00	22,377	58.20	423	1.10
Shadow	66,717	93.10	0	0.00	4,945	6.90	4,801	6.70	8,456	11.80	4,300	6.00
Monaco*	7,153	100.00	0	0.00	2,303	32.20	0	0.00	4,542	63.50	2,110	29.50
Dynasty	92,979	98.20	1,704	1.80	0	0.00	0	0.00	8,237	8.70	17,422	18.40
Spirit	68,130	85.70	0	0.00	11,368	14.30	0	0.00	12,640	15.90	10,096	12.70
FORD MOTOR CO.	**1,332,575**	**86.41**	**209,577**	**13.59**	**94,974**	**6.16**	**285,507**	**18.51**	**634,493**	**41.14**	**0**	**0.00**
Total Ford Div.	958,200	95.58	44,332	4.42	10,714	1.07	256,853	25.62	322,552	32.17	0	0.00
Escort	187,964	100.00	0	0.00	10,714	5.70	23,683	12.60	21,428	11.40	0	0.00
Mustang	115,230	100.00	0	0.00	0	0.00	16,247	14.10	73,286	63.60	0	0.00
Tempo	218,426	100.00	0	0.00	0	0.00	167,533	76.70	3,713	1.70	0	0.00
Taurus	288,620	93.50	20,064	6.50	0	0.00	49,389	16.00	94,766	30.70	0	0.00
Thunderbird	80,334	76.80	24,268	23.20	0	0.00	0	0.00	89,121	85.20	0	0.00
Crown Victoria*	67,626	100.00	0	0.00	0	0.00	0	0.00	40,237	59.50	0	0.00
Total L-M Div.	374,375	69.38	165,245	30.62	84,260	15.61	28,654	5.31	311,941	57.81	0	0.00
Total Mercury	307,307	98.19	5,659	1.81	0	0.00	28,654	9.16	184,064	58.81	0	0.00
Topaz	73,020	100.00	0	0.00	0	0.00	17,963	24.60	0	0.00	0	0.00
Cougar	70,808	92.60	5,659	7.40	0	0.00	0	0.00	62,856	82.20	0	0.00
Sable	92,969	100.00	0	0.00	0	0.00	10,691	11.50	66,845	71.90	0	0.00
Grand Marquis*	70,510	100.00	0	0.00	0	0.00	0	0.00	54,363	77.10	0	0.00
Total Lincoln	67,068	29.59	159,586	70.41	84,260	37.18	0	0.00	127,877	56.42	0	0.00
Continental	0	0.00	62,615	100.00	62,615	100.00	0	0.00	36,317	58.00	0	0.00
Mark VII	0	0.00	21,645	100.00	21,645	100.00	0	0.00	21,645	100.00	0	0.00
Town Car	67,068	47.10	75,326	52.90	0	0.00	0	0.00	69,915	49.10	0	0.00
GENERAL MOTORS	**2,326,985**	**78.43**	**248,197**	**8.37**	**629,860**	**21.23**	**541,540**	**18.25**	**1,113,100**	**37.52**	**378,514**	**12.76**
Total Buick	497,267	100.00	20,556	4.13	30,412	6.12	24,157	4.86	73,672	14.82	158	0.03
Regal*	53,388	100.00	0	0.00	0	0.00	2,563	4.80	10,891	20.40	0	0.00
Skylark/Somerset	83,566	100.00	0	0.00	0	0.00	0	0.00	5,432	6.50	0	0.00
Century	123,396	100.00	0	0.00	0	0.00	21,594	17.50	12,216	9.90	0	0.00
Riviera	21,977	100.00	3,802	17.30	21,977	100.00	0	0.00	3,648	16.60	0	0.00
Electra	46,259	100.00	4,348	9.40	0	0.00	0	0.00	7,957	17.20	0	0.00
LeSabre (fwd)	152,721	100.00	3,971	2.60	0	0.00	0	0.00	20,006	13.10	0	0.00
LeSabre (rwd)	7,525	100.00	0	0.00	0	0.00	0	0.00	5,087	67.60	158	2.10
Reatta	8,435	100.00	8,435	100.00	8,435	100.00	0	0.00	8,435	100.00	0	0.00
Total Cadillac	165,363	61.54	62,054	23.09	41,312	15.37	160,457	59.72	102,687	38.22	268,698	100.00
Eldorado	0	0.00	6,627	29.73	15,671	70.30	7,546	33.85	11,237	50.41	22,291	100.00
Seville	0	0.00	7,494	22.62	25,641	77.40	7,288	22.00	25,674	77.50	33,128	100.00
Brougham (rwd)	33,741	100.00	0	0.00	0	0.00	31,878	94.48	0	0.00	33,741	100.00
DeVille (fwd)	131,622	74.60	44,833	25.41	0	0.00	110,644	62.71	65,776	37.28	176,437	100.00
Allante	0	0.00	3,101	100.00	0	0.00	3,101	100.00	0	0.00	3,101	100.00
Total Chevrolet	719,751	65.57	79,615	7.25	298,296	27.18	194,932	17.76	174,026	15.85	109,528	9.98
Cavalier	310,951	100.00	0	0.00	0	0.00	25,498	8.20	0	0.00	0	0.00
Camaro	31,697	90.60	0	0.00	3,289	9.40	0	0.00	3,988	11.40	0	0.00
Celebrity*	29,205	100.00	0	0.00	0	0.00	0	0.00	3,359	11.50	0	0.00
Corsica/Beretta	294,338	100.00	0	0.00	0	0.00	103,948	35.32	0	0.00	0	0.00
Lumina*	0	0.00	0	0.00	295,007	100.00	0	0.00	166,679	56.50	0	0.00
Caprice	53,559	48.90	55,969	51.10	0	0.00	41,840	38.20	0	0.00	109,528	100.00
Corvette	0	0.00	23,646	100.00	0	0.00	23,646	100.00	0	0.00	0	0.00
Total Oldsmobile	413,433	74.80	68,706	12.43	151,920	27.48	125,268	22.66	421,323	76.22	0	0.00
Calais	90,715	100.00	0	0.00	0	0.00	66,403	73.20	23,042	25.40	0	0.00
Cutlass Ciera*	147,182	100.00	0	0.00	26,640	18.10	0	0.00	145,121	98.60	0	0.00
Cutlass Supreme	0	0.00	5,019	4.30	111,700	95.70	25,795	22.10	90,924	77.90	0	0.00
Toronado	0	0.00	1,442	9.60	13,580	90.40	0	0.00	15,022	100.00	0	0.00
88 (fwd)	110,748	94.80	60,748	52.00	0	0.00	0	0.00	116,589	99.80	0	0.00
88 (rwd)	3,890	100.00	0	0.00	0	0.00	0	0.00	1,299	33.40	0	0.00
98	60,898	97.60	1,497	2.40	0	0.00	33,069	53.00	29,326	47.00	0	0.00
Total Pontiac	531,172	96.50	17,265	3.14	107,921	19.61	36,727	6.67	341,392	62.02	130	0.02
Sunbird	102,928	100.00	0	0.00	0	0.00	0	0.00	55,478	53.90	0	0.00
Grand Am	187,380	100.00	0	0.00	0	0.00	0	0.00	108,118	57.70	0	0.00
Firebird	17,029	89.50	0	0.00	1,998	10.50	0	0.00	19,027	100.00	0	0.00
Grand Prix	113,896	100.00	0	0.00	105,923	93.00	7,973	7.00	75,171	66.00	0	0.00
Pontiac 6000	51,810	100.00	0	0.00	0	0.00	28,755	55.50	23,055	44.50	130	0.25
Bonneville	58,129	77.10	17,265	22.90	0	0.00	0	0.00	60,541	80.30	0	0.00
DIAMOND-STAR	**151,902**	**100.00**	**0**	**0.00**	**151,902**	**100.00**	**0**	**0.00**	**49,755**	**32.75**	**0**	**0.00**
Talon	28,465	100.00	0	0.00	28,465	100.00	0	0.00	21,064	74.00	0	0.00
Eclipse	68,052	100.00	0	0.00	68,052	100.00	0	0.00	14,291	21.00	0	0.00
Laser	55,385	100.00	0	0.00	55,385	100.00	0	0.00	14,400	26.00	0	0.00
HONDA	**127,190**	**31.73**	**0**	**0.00**	**273,612**	**68.27**	**250,849**	**62.59**	**106,709**	**26.62**	**0**	**0.00**
Civic	127,190	100.00	0	0.00	0	0.00	83,945	66.00	0	0.00	0	0.00
Accord	0	0.00	0	0.00	273,612	100.00	166,903	61.00	106,709	39.00	0	0.00
HYUNDAI	**16,950**	**100.00**	**0**	**0.00**	**0**	**0.00**	**13,221**	**78.00**	**3,729**	**22.00**	**0**	**0.00**
MAZDA	**174,706**	**97.95**	**15,715**	**8.81**	**56,745**	**31.81**	**26,616**	**14.92**	**64,877**	**36.37**	**0**	**0.00**
Probe	109,898	100.00	15,715	14.30	53,081	48.30	0	0.00	61,213	55.70	0	0.00
626	38,192	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MX-6	26,616	87.90	0	0.00	3,664	12.10	26,616	87.90	3,664	12.10	0	0.00
NISSAN	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
NUMMI	**194,270**	**100.00**	**5,961**	**3.07**	**3,988**	**2.05**	**0**	**0.00**	**4,933**	**2.54**	**0**	**0.00**
Corolla	94,580	100.00	0	0.00	0	0.00	0	0.00	946	1.00	0	0.00
Geo Prizm/Nova	99,690	100.00	5,961	5.98	3,988	4.00	0	0.00	3,988	4.00	0	0.00
SUBARU-ISUZU	**11,849**	**100.00**	**2,370**	**20.00**	**11,849**	**100.00**	**0**	**0.00**	**355**	**3.00**	**0**	**0.00**
TOYOTA	**207,673**	**98.30**	**3,592**	**1.70**	**38,633**	**14.50**	**34,436**	**16.30**	**6,549**	**3.10**	**211,265**	**100.00**
TOTAL CAR	**5,165,632**	**80.11**	**507,457**	**7.87**	**1,345,822**	**29.87**	**1,160,489**	**18.00**	**2,119,506**	**32.87**	**712,494**	**11.05**

*Cars built in Canada for sale in the U.S.

Nissan Motor Manufacturing Corp. declined to participate in survey.

EQUIPMENT INSTALLATIONS

U.S. domestic-built car steering installations — 1990 models (based on 1990 model year production)

	Power Steering	Percent of Instl.	Adjustable Steering	Percent of Instl.	Cruise Control	Percent of Instl.	Airbag (Driver)	Percent of Instl.
CHRYSLER MOTORS	**671,430**	**99.48**	**577,401**	**85.55**	**462,683**	**68.55**	**653,536**	**96.83**
Total Eagle	14,243	100.00	13,801	96.90	7,748	54.40	0	0.00
Premier*	14,243	100.00	13,801	96.90	7,748	54.40	0	0.00
Total Plymouth	171,106	99.03	131,312	76.00	94,450	54.67	172,774	100.00
Horizon	14,366	89.60	0	0.00	0	0.00	16,034	100.00
Sundance	61,030	100.00	50,533	82.80	13,671	22.40	61,030	100.00
Acclaim	95,710	100.00	80,779	84.40	80,779	84.40	95,710	100.00
Total Chrysler	179,940	100.00	175,990	97.80	175,990	97.80	179,940	100.00
LeBaron A	27,312	100.00	27,312	100.00	27,312	100.00	27,312	100.00
LeBaron J	59,034	100.00	55,787	94.50	55,787	94.50	59,034	100.00
N. Yorker C-Class	39,089	100.00	38,385	98.20	38,385	98.20	39,089	100.00
Fifth Avenue	40,623	100.00	40,623	100.00	40,623	100.00	40,623	100.00
Imperial	13,882	100.00	13,882	100.00	13,882	100.00	13,882	100.00
Total Dodge	306,140	99.40	256,298	83.22	184,495	59.91	300,822	97.68
Omni	14,696	88.90	0	0.00	0	0.00	16,531	100.00
Daytona	38,448	100.00	34,488	89.70	13,418	34.90	38,448	100.00
Shadow	71,662	100.00	59,479	83.00	14,762	20.60	71,662	100.00
Monaco*	7,153	100.00	5,951	83.20	14	0.20	0	0.00
Dynasty	94,683	100.00	91,748	96.90	91,748	96.90	94,683	100.00
Spirit	79,498	100.00	64,632	81.30	64,552	81.20	79,498	100.00
FORD MOTOR CO.	**1,515,649**	**98.28**	**1,258,680**	**81.62**	**1,187,500**	**77.00**	**770,305**	**49.95**
Total Ford Div.	976,029	97.36	732,981	73.11	665,388	66.37	378,931	37.80
Escort	161,461	85.90	48,307	25.70	55,637	29.60	0	0.00
Mustang	115,230	100.00	0	0.00	113,271	98.30	0	0.00
Tempo	218,426	100.00	206,413	94.50	64,654	29.60	2,621	1.20
Taurus	308,684	100.00	308,684	100.00	274,420	88.90	308,684	100.00
Thunderbird	104,602	100.00	104,184	99.60	104,184	99.60	0	0.00
Crown Victoria*	67,626	100.00	65,394	96.70	53,222	78.70	67,626	100.00
Total L-M Div.	539,620	100.00	525,699	97.42	522,112	96.76	391,374	72.53
Total Mercury	312,966	100.00	299,045	95.55	295,458	94.41	164,720	52.63
Topaz	73,020	100.00	60,022	82.20	58,051	79.50	1,241	1.70
Cougar	76,467	100.00	76,008	99.40	76,008	99.40	0	0.00
Sable	92,969	100.00	92,504	99.50	91,946	98.90	92,969	100.00
Grand Marquis*	70,510	100.00	70,510	100.00	69,452	98.50	70,510	100.00
Total Lincoln	226,654	100.00	226,654	100.00	226,654	100.00	226,654	100.00
Continental	62,615	100.00	62,615	100.00	62,615	100.00	62,615	100.00
Mark VII	21,645	100.00	21,645	100.00	21,645	100.00	21,645	100.00
Town Car	142,394	100.00	142,394	100.00	142,394	100.00	142,394	100.00
GENERAL MOTORS	**2,959,344**	**99.75**	**2,412,302**	**81.31**	**2,162,287**	**72.88**	**416,647**	**14.04**
Total Buick	497,267	100.00	484,748	97.48	434,750	87.43	30,412	6.12
Regal*	53,388	100.00	53,388	100.00	51,199	95.90	0	0.00
Skylark/Somerset	83,566	100.00	72,034	86.20	34,011	40.70	0	0.00
Century	123,396	100.00	122,409	99.20	113,401	91.90	0	0.00
Riviera	21,977	100.00	21,977	100.00	21,977	100.00	21,977	100.00
Electra	46,259	100.00	46,259	100.00	46,259	100.00	0	0.00
LeSabre (fwd)	152,721	100.00	152,721	100.00	151,957	99.50	0	0.00
LeSabre (rwd)	7,525	100.00	7,525	100.00	7,510	99.80	0	0.00
Reatta	8,435	100.00	8,435	100.00	8,435	100.00	8,435	100.00
Total Cadillac	268,698	100.00	268,698	100.00	268,698	100.00	234,781	87.38
Eldorado	22,291	100.00	22,291	100.00	22,291	100.00	22,291	100.00
Seville	33,128	100.00	33,128	100.00	33,128	100.00	33,128	100.00
Brougham (rwd)	33,741	100.00	33,741	100.00	33,741	100.00	0	0.00
DeVille (fwd)	176,437	100.00	176,437	100.00	176,437	100.00	176,261	99.90
Allante	3,101	100.00	3,101	100.00	3,101	100.00	3,101	100.00
Total Chevrolet	1,090,198	99.32	744,133	67.79	693,323	63.16	114,601	10.44
Cavalier	303,488	97.60	89,865	28.90	71,830	23.10	0	0.00
Camaro	34,986	100.00	32,572	93.10	27,534	78.70	34,986	100.00
Celebrity*	29,205	100.00	20,590	70.50	22,955	78.60	0	0.00
Corsica/Beretta	294,338	100.00	200,913	68.26	184,023	62.52	0	0.00
Lumina*	295,007	100.00	278,192	94.30	274,947	93.20	0	0.00
Caprice	109,528	100.00	98,356	89.80	88,389	80.70	55,969	51.10
Corvette	23,646	100.00	23,646	100.00	23,646	100.00	23,646	100.00
Total Oldsmobile	552,746	100.00	454,033	82.14	417,002	75.44	17,827	3.23
Calais	90,715	100.00	59,418	65.50	53,885	59.40	0	0.00
Cutlass Ciera*	147,182	100.00	132,905	90.30	101,408	68.90	0	0.00
Cutlass Supreme	116,719	100.00	107,031	91.70	107,031	91.70	0	0.00
Toronado	15,022	100.00	15,022	100.00	15,022	100.00	15,022	100.00
88 (fwd)	116,823	100.00	112,851	96.60	112,851	96.60	1,869	1.60
88 (rwd)	3,890	100.00	3,843	98.80	3,843	98.80	0	0.00
98	62,395	100.00	22,961	36.80	22,961	36.80	936	1.50
Total Pontiac	550,435	100.00	460,690	83.70	348,514	63.32	19,027	3.46
Sunbird	102,928	100.00	55,890	54.30	25,012	24.30	0	0.00
Grand Am	187,380	100.00	152,527	81.40	92,940	49.60	0	0.00
Firebird	19,027	100.00	19,027	100.00	12,368	65.00	19,027	100.00
Grand Prix	113,896	100.00	110,479	97.00	103,873	91.20	0	0.00
Pontiac 6000	51,810	100.00	47,976	92.60	41,189	79.50	0	0.00
Bonneville	75,394	100.00	74,791	99.20	73,132	97.00	0	0.00
DIAMOND-STAR	**150,794**	**99.27**	**151,902**	**100.00**	**72,168**	**47.51**	**0**	**0.00**
Talon	28,465	100.00	28,465	100.00	15,940	56.00	0	0.00
Eclipse	68,052	100.00	68,052	100.00	31,304	46.00	0	0.00
Laser	54,277	98.00	55,385	100.00	24,923	45.00	0	0.00
HONDA	**380,452**	**94.92**	**357,557**	**89.21**	**327,460**	**81.70**	**0**	**0.00**
Civic	106,840	84.00	83,945	66.00	83,945	66.00	0	0.00
Accord	273,612	100.00	273,612	100.00	243,515	89.00	0	0.00
HYUNDAI	**16,950**	**100.00**	**16,950**	**100.00**	**9,611**	**56.70**	**0**	**0.00**
MAZDA	**178,370**	**100.00**	**144,463**	**80.99**	**122,544**	**68.70**	**0**	**0.00**
Probe	109,898	100.00	106,271	96.70	73,412	66.80	0	0.00
626	38,192	100.00	38,192	100.00	29,904	78.30	0	0.00
MX-6	30,280	100.00	0	0.00	19,228	63.50	0	0.00
NISSAN	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
NUMMI	**190,487**	**98.05**	**52,401**	**26.97**	**40,235**	**20.71**	**0**	**0.00**
Corolla	90,797	96.00	26,482	28.00	30,266	32.00	0	0.00
Geo Prizm/Nova	99,690	100.00	25,919	26.00	9,969	10.00	0	0.00
SUBARU-ISUZU	**11,849**	**100.00**	**11,849**	**100.00**	**11,849**	**100.00**	**0**	**0.00**
TOYOTA	**211,265**	**100.00**	**34,014**	**16.10**	**162,674**	**77.00**	**0**	**0.00**
TOTAL CAR	**6,286,589**	**97.50**	**5,017,520**	**77.82**	**4,559,010**	**70.70**	**1,840,489**	**28.54**

*Cars built in Canada for sale in the U.S.

Nissan Motor Manufacturing Corp. declined to participate in survey

EQUIPMENT INSTALLATIONS

U.S. domestic-built car elec. convenience installations — 1990 models (based on 1990 model year production)

	Trip Computer	Percent of Instl.	Headlight Timing Device	Percent of Instl.	External Temp. Control	Percent of Instl.	Digital Entry	Percent of Instl.	Digital Clock	Percent of Instl.	Electronic Windshield Defroster	Percent of Instl.	Rear-Window Defroster	Percent of Instl.	Rear-Window Wiper	Percent of Instl.
CHRYSLER MOTORS	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**21,426**	**3.17**	**95,519**	**14.15**	**0**	**0.00**	**327,510**	**48.52**	**35,295**	**5.23**
Total Eagle	0	0.00	0	0.00	0	0.00	14,243	0.10	4,900	34.40	0	0.00	14,243	100.00	0	0.00
Premier*	0	0.00	0	0.00	0	0.00	14	0.10	4,900	34.40	0	0.00	14,243	100.00	0	0.00
Total Plymouth	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10,791	6.25	16,034	9.28
Horizon	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10,791	67.30	16,034	100.00
Sundance	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Acclaim	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total Chrysler	0	0.00	0	0.00	0	0.00	17,946	9.97	0	0.00	0	0.00	151,861	84.40	0	0.00
LeBaron A	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
LeBaron J	0	0.00	0	0.00	0	0.00	17,946	30.40	0	0.00	0	0.00	58,267	98.70	0	0.00
N. Yorker C-Class	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	39,089	100.00	0	0.00
Fifth Avenue	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	40,623	100.00	0	0.00
Imperial	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	13,882	100.00	0	0.00
Total Dodge	0	0.00	0	0.00	0	0.00	3,466	1.13	90,619	29.42	0	0.00	150,616	48.91	19,261	6.25
Omni	0	0.00	0	0.00	0	0.00	0	0.00	13,407	81.10	0	0.00	10,332	62.50	16,531	100.00
Daytona	0	0.00	0	0.00	0	0.00	1,384	3.60	0	0.00	0	0.00	38,448	100.00	2,730	7.10
Shadow	0	0.00	0	0.00	0	0.00	0	0.00	71,662	100.00	0	0.00	0	0.00	0	0.00
Monaco*	0	0.00	0	0.00	0	0.00	2,082	29.10	5,551	77.60	0	0.00	7,153	100.00	0	0.00
Dynasty	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	94,683	100.00	0	0.00
Spirit	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
FORD MOTOR CO.	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**1,375,616**	**89.20**	**175,443**	**11.38**	**1,413,211**	**91.64**	**0**	**0.00**
Total Ford Div.	0	0.00	0	0.00	0	0.00	0	0.00	835,996	83.39	4,875	0.49	878,671	87.65	0	0.00
Escort	0	0.00	0	0.00	0	0.00	0	0.00	21,428	11.40	0	0.00	162,965	86.70	0	0.00
Mustang	0	0.00	0	0.00	0	0.00	0	0.00	115,230	100.00	0	0.00	56,693	49.20	0	0.00
Tempo	0	0.00	0	0.00	0	0.00	0	0.00	218,426	100.00	0	0.00	212,092	97.10	0	0.00
Taurus	0	0.00	0	0.00	0	0.00	0	0.00	308,684	100.00	2,778	0.90	282,446	91.50	0	0.00
Thunderbird	0	0.00	0	0.00	0	0.00	0	0.00	104,602	100.00	0	0.00	104,288	99.70	0	0.00
Crown Victoria*	0	0.00	0	0.00	0	0.00	0	0.00	67,626	100.00	2,096	3.10	60,187	89.00	0	0.00
Total L-M Div.	0	0.00	0	0.00	0	0.00	0	0.00	539,620	100.00	170,569	31.61	534,540	99.06	0	0.00
Total Mercury	0	0.00	0	0.00	0	0.00	0	0.00	312,966	100.00	2,397	0.77	307,886	98.38	0	0.00
Topaz	0	0.00	0	0.00	0	0.00	0	0.00	73,020	100.00	0	0.00	70,245	96.20	0	0.00
Cougar	0	0.00	0	0.00	0	0.00	0	0.00	76,467	100.00	0	0.00	76,008	99.40	0	0.00
Sable	0	0.00	0	0.00	0	0.00	0	0.00	92,969	100.00	0	0.00	92,039	99.00	0	0.00
Grand Marquis*	0	0.00	0	0.00	0	0.00	0	0.00	70,510	100.00	2,397	3.40	69,593	98.70	0	0.00
Total Lincoln	0	0.00	0	0.00	0	0.00	0	0.00	226,654	100.00	168,172	74.20	226,654	100.00	0	0.00
Continental	0	0.00	0	0.00	0	0.00	0	0.00	62,615	100.00	4,133	6.60	62,615	100.00	0	0.00
Mark VII	0	0.00	0	0.00	0	0.00	0	0.00	21,645	100.00	21,645	100.00	21,645	100.00	0	0.00
Town Car	0	0.00	0	0.00	0	0.00	0	0.00	142,394	100.00	142,394	100.00	142,394	100.00	0	0.00
GENERAL MOTORS	**149,783**	**5.05**	**142,606**	**4.81**	**55,038**	**1.86**	**250,032**	**8.43**	**1,124,976**	**37.92**	**244,276**	**8.23**	**1,957,232**	**65.97**	**0**	**0.00**
Total Buick	0	0.00	67,864	13.65	0	0.00	65,546	13.18	497,267	100.00	0	0.00	442,543	88.99	0	0.00
Regal*	0	0.00	0	0.00	0	0.00	3,897	7.30	53,388	100.00	0	0.00	53,174	99.60	0	0.00
Skylark/Somerset	0	0.00	0	0.00	0	0.00	0	0.00	83,566	100.00	0	0.00	65,432	78.30	0	0.00
Century	0	0.00	0	0.00	0	0.00	0	0.00	123,396	100.00	0	0.00	106,491	86.30	0	0.00
Riviera	0	0.00	19,538	88.90	0	0.00	19,538	88.90	21,977	100.00	0	0.00	21,977	100.00	0	0.00
Electra	0	0.00	43,345	93.70	0	0.00	33,677	72.80	46,259	100.00	0	0.00	46,259	100.00	0	0.00
LeSabre (fwd)	0	0.00	0	0.00	0	0.00	0	0.00	152,721	100.00	0	0.00	133,784	87.60	0	0.00
LeSabre (rwd)	0	0.00	4,982	66.20	0	0.00	0	0.00	7,525	100.00	0	0.00	6,991	92.90	0	0.00
Reatta	0	0.00	0	0.00	0	0.00	8,435	100.00	8,435	100.00	0	0.00	8,435	100.00	0	0.00
Total Cadillac	0	0.00	0	0.00	0	0.00	127,211	47.34	55,419	20.63	10,004	3.72	245,585	91.40	0	0.00
Eldorado	0	0.00	0	0.00	0	0.00	0	0.00	22,291	100.00	0	0.00	22,291	100.00	0	0.00
Seville	0	0.00	0	0.00	0	0.00	0	0.00	33,128	100.00	0	0.00	33,128	100.00	0	0.00
Brougham (rwd)	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	33,741	100.00	0	0.00
DeVille (fwd)	0	0.00	0	0.00	0	0.00	127,211	72.10	0	0.00	10,004	5.67	153,324	86.90	0	0.00
Allante	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,101	100.00	0	0.00
Total Chevrolet	23,646	2.15	34,392	3.13	0	0.00	0	0.00	0	0.00	0	0.00	627,000	57.12	0	0.00
Cavalier	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	189,680	61.00	0	0.00
Camaro	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	32,957	94.20	0	0.00
Celebrity*	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	22,721	77.80	0	0.00
Corsica/Beretta	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	24,230	8.23	0	0.00
Lumina*	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	231,876	78.60	0	0.00
Caprice	0	0.00	34,392	31.40	0	0.00	0	0.00	0	0.00	0	0.00	109,528	100.00	0	0.00
Corvette	23,646	100.00	0	100.00	0	0.00	0	0.00	0	0.00	0	0.00	16,008	67.70	0	0.00
Total Oldsmobile	115,203	20.84	0	0.00	0	0.00	13,610	2.46	206,588	37.37	234,272	42.38	251,972	45.59	0	0.00
Calais	77,017	84.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	71,302	78.60	0	0.00
Cutlass Ciera*	0	0.00	0	0.00	0	0.00	0	0.00	94,785	64.40	0	0.00	109,651	74.50	0	0.00
Cutlass Supreme	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	109,599	93.90	0	0.00
Toronado	0	0.00	0	0.00	0	0.00	13,610	90.60	0	0.00	15,022	100.00	0	0.00	0	0.00
88 (fwd)	0	0.00	0	0.00	0	0.00	0	0.00	87,968	75.30	0	0.00	114,837	98.30	0	0.00
88 (rwd)	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,874	99.60	0	0.00
98	38,186	61.20	0	0.00	0	0.00	0	0.00	23,835	38.20	0	0.00	61,958	99.30	0	0.00
Total Pontiac	10,934	1.99	40.351	7.33	55,038	10.00	43,665	7.93	365,702	66.44	0	0.00	390,133	70.88	0	0.00
Sunbird	0	0.00	0	0.00	0	0.00	0	0.00	102,928	100.00	0	0.00	55,787	54.20	0	0.00
Grand Am	0	0.00	0	0.00	0	0.00	0	0.00	187,380	100.00	0	0.00	128,168	68.40	0	0.00
Firebird	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	11,797	62.00	0	0.00
Grand Prix	10,934	9.60	23,463	20.60	0	0.00	23,007	20.20	0	0.00	0	0.00	92,597	81.30	0	0.00
Pontiac 6000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	37,096	71.60	0	0.00
Bonneville	0	0.00	16,888	22.40	55,038	73.00	20,658	27.40	75,394	100.00	0	0.00	64,688	85.80	0	0.00
DIAMOND-STAR	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**151,902**	**100.00**	**0**	**0.00**	**146,364**	**96.35**	**0**	**0.00**
Talon	0	0.00	0	0.00	0	0.00	0	0.00	28,465	100.00	0	0.00	28,465	100.00	0	0.00
Eclipse	0	0.00	0	0.00	0	0.00	0	0.00	68,052	100.00	0	0.00	68,052	100.00	0	0.00
Laser	0	0.00	0	0.00	0	0.00	0	0.00	55,385	100.00	0	0.00	49,847	90.00	0	0.00
HONDA	**127,190**	**31.73**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**357,557**	**89.21**	**0**	**0.00**	**400,802**	**100.00**	**0**	**0.00**
Civic	127,190	100.00	0	0.00	0	0.00	0	0.00	83,945	66.00	0	0.00	127,190	100.00	0	0.00
Accord	0	0.00	0	0.00	0	0.00	0	0.00	273,612	100.00	0	0.00	273,612	100.00	0	0.00
HYUNDAI	**10,679**	**63.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**16,950**	**100.00**	**0**	**0.00**	**16,950**	**100.00**	**0**	**0.00**
MAZDA	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**178,370**	**100.00**	**0**	**0.00**	**175,842**	**98.58**	**0**	**0.00**
Probe	0	0.00	0	0.00	0	0.00	0	0.00	109,898	100.00	0	0.00	107,370	97.70	0	0.00
626	0	0.00	0	0.00	0	0.00	0	0.00	38,192	100.00	0	0.00	38,192	100.00	0	0.00
MX-6	0	0.00	0	0.00	0	0.00	0	0.00	30,280	100.00	0	0.00	30,280	100.00	0	0.00
NISSAN	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
NUMMI	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**170,574**	**87.80**	**0**	**0.00**	**194,270**	**100.00**	**0**	**0.00**
Corolla	0	0.00	0	0.00	0	0.00	0	0.00	71,881	76.00	0	0.00	94,580	100.00	0	0.00
Geo Prizm/Nova	0	0.00	0	0.00	0	0.00	0	0.00	98,693	99.00	0	0.00	99,690	100.00	0	0.00
SUBARU-ISUZU	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**11,849**	**100.00**	**0**	**0.00**	**11,849**	**100.00**	**0**	**0.00**
TOYOTA	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**190,139**	**90.00**	**0**	**0.00**	**211,265**	**100.00**	**0**	**0.00**
TOTAL CAR	**287,651**	**4.46**	**142,606**	**2.21**	**55,038**	**0.85**	**271,459**	**4.21**	**3,673,451**	**56.97**	**419,719**	**6.51**	**4,855,296**	**75.30**	**35,295**	**0.55**

*Cars built in Canada for sale in the U.S.

Nissan Motor Manufacturing Corp. declined to participate in survey

EQUIPMENT INSTALLATIONS

U.S. domestic-built car convenience installations — 1990 models (based on 1990 model year production)

	Power Windows	Percent of Instl.	Power Locks	Percent of Instl.	Automatic Climate Control (A/C)	Percent of Instl.	Conventional Climate Control (A/C)	Percent of Instl.	Intermittent Windshield Wipers	Percent of Instl.	Gas Door Release	Percent of Instl.	Trunk Release	Percent of Instl.
CHRYSLER MOTORS	**254,940**	**37.77**	**247,185**	**36.62**	**409,553**	**60.68**	**233,447**	**34.59**	**674,932**	**100.0**	**506,330**	**75.02**	**393,596**	**58.32**
Total Eagle	11,181	78.50	13,631	95.70	14,158	99.40	0	0.00	14,243	100.00	13,631	95.70	0	0.00
Premier*	11,181	78.50	13,631	95.70	14,158	99.40	0	0.00	14,243	100.00	13,631	95.70	0	0.00
Total Plymouth	43,430	25.14	50,539	29.25	149,950	86.79	11,208	6.49	172,774	100.00	95,710	55.40	95,710	55.40
Horizon	0	0.00	0	0.00	0	0.00	11,208	69.90	16,034	100.00	0	0.00	0	0.00
Sundance	1,892	3.10	6,225	10.20	55,293	90.60	0	0.00	61,030	100.00	0	0.00	0	0.00
Acclaim	41,538	43.40	44,314	46.30	94,657	98.90	0	0.00	95,710	100.00	95,710	100.00	95,710	100.00
Total Chrysler	151,377	84.13	124,676	69.29	80,343	44.65	98,299	54.63	179,940	100.00	179,940	100.00	179,940	100.00
LeBaron A	0	0.00	0	0.00	0	0.00	27,312	100.00	27,312	100.00	27,312	100.00	27,312	100.00
LeBaron	59,034	100.00	32,646	55.30	0	0.00	57,853	98.00	59,034	100.00	59,034	100.00	59,034	100.00
N. Yorker C-Class	37,838	96.80	37,525	96.00	25,838	66.10	13,134	33.60	39,089	100.00	39,089	100.00	39,089	100.00
Fifth Avenue	40,623	100.00	40,623	100.00	40,623	100.00	0	0.00	40,623	100.00	40,623	100.00	40,623	100.00
Imperial	13,882	100.00	13,882	100.00	13,882	100.00	0	0.00	13,882	100.00	13,882	100.00	13,882	100.00
Total Dodge	48,952	15.89	58,340	18.94	165,102	53.61	123,940	40.24	307,975	100.00	217,050	70.48	117,946	38.30
Omni	0	0.00	0	0.00	0	0.00	11,654	70.50	16,531	100.00	0	0.00	0	0.00
Daytona	10,996	28.60	13,380	34.80	0	0.00	34,219	89.00	38,448	100.00	38,448	100.00	38,448	100.00
Shadow	2,866	4.00	7,739	10.80	63,564	88.70	0	0.00	71,662	100.00	0	0.00	0	0.00
Monaco*	5,358	74.90	5,501	76.90	7,139	99.80	0	0.00	7,153	100.00	4,421	61.80	0	0.00
Dynasty	0	0.00	0	0.00	94,399	99.70	0	0.00	94,683	100.00	94,683	100.00	0	0.00
Spirit	29,732	37.40	31,720	39.90	0	0.00	78,067	98.20	79,498	100.00	79,498	100.00	79,498	100.00
FORD MOTOR CO.	**1,002,914**	**65.03**	**1,180,931**	**76.58**	**304,168**	**19.72**	**1,173,794**	**76.11**	**1,504,183**	**97.54**	**396,090**	**25.68**	**303,121**	**19.66**
Total Ford Div.	505,291	50.40	704,464	70.27	37,679	3.76	901,175	89.89	964,563	96.21	0	0.00	0	0.00
Escort	0	0.00	0	0.00	0	0.00	133,079	70.80	149,995	79.80	0	0.00	0	0.00
Mustang	98,752	85.70	113,962	98.90	0	0.00	108,892	94.50	115,230	100.00	0	0.00	0	0.00
Tempo	30,580	14.00	203,136	93.00	0	0.00	216,897	99.30	218,426	100.00	0	0.00	0	0.00
Taurus	203,731	66.00	216,079	70.00	24,695	8.00	283,063	91.70	308,684	100.00	0	0.00	0	0.00
Thunderbird	104,602	100.00	103,661	99.10	0	0.00	104,602	100.00	104,602	100.00	0	0.00	0	0.00
Crown Victoria*	67,626	100.00	67,626	100.00	12,984	19.20	54,642	80.80	67,626	100.00	0	0.00	0	0.00
Total L-M Div.	497,623	92.22	476,467	88.30	266,490	49.38	272,619	50.52	539,620	100.00	396,090	73.40	303,121	56.17
Total Mercury	270,969	86.58	249,813	79.82	39,836	12.73	272,619	87.11	312,966	100.00	169,436	54.14	76,467	24.43
Topaz	41,621	57.00	27,602	37.80	0	0.00	72,509	99.30	73,020	100.00	0	0.00	0	0.00
Cougar	76,467	100.00	70,273	91.90	0	0.00	76,467	100.00	76,467	100.00	76,467	100.00	76,467	100.00
Sable	82,371	98.60	82,556	88.80	14,875	16.00	78,094	84.00	92,969	100.00	92,969	100.00	0	0.00
Grand Marquis*	70,510	100.00	69,382	98.40	24,961	35.40	45,549	64.60	70,510	100.00	0	0.00	0	0.00
Total Lincoln	226,654	100.00	226,654	100.00	226,654	100.00	0	0.00	226,654	100.00	226,654	100.00	226,654	100.00
Continental	62,615	100.00	62,615	100.00	62,615	100.00	0	0.00	62,615	100.00	62,615	100.00	62,615	100.00
Mark VII	21,645	100.00	21,645	100.00	21,645	100.00	0	0.00	21,645	100.00	21,645	100.00	21,645	100.00
Town Car	142,394	100.00	142,394	100.00	142,394	100.00	0	0.00	142,394	100.00	142,394	100.00	142,394	100.00
GENERAL MOTORS	**1,855,174**	**62.53**	**1,969,483**	**66.38**	**396,150**	**13.35**	**2,495,782**	**84.12**	**2,396,936**	**80.79**	**1,013,811**	**34.17**	**1,026,754**	**34.61**
Total Buick	386,625	77.75	425,630	85.59	123,499	24.84	373,601	75.13	371,611	74.73	145,195	29.20	237,302	47.72
Regal*	46,448	87.00	53,228	99.70	0	0.00	53,388	100.00	53,174	99.60	0	0.00	41,109	77.00
Skylark/Somerset	46,797	56.00	34,262	41.00	0	0.00	83,399	99.80	32,925	39.40	68,524	82.00	4,847	5.80
Century	76,506	62.00	107,355	87.00	0	0.00	123,396	100.00	49,358	40.00	0	0.00	0	0.00
Riviera	21,977	100.00	21,977	100.00	21,977	100.00	0	0.00	21,977	100.00	21,977	100.00	21,977	100.00
Electra	46,259	100.00	46,259	100.00	44,732	96.70	1,527	3.30	46,259	100.00	46,259	100.00	46,074	99.60
LeSabre (fwd)	132,867	87.00	146,612	96.00	43,373	28.40	109,348	71.60	151,957	99.50	0	0.00	107,516	70.40
LeSabre (rwd)	7,337	97.50	7,502	99.70	4,982	66.20	2,543	33.80	7,525	100.00	0	0.00	7,344	97.60
Reatta	8,435	100.00	8,435	100.00	8,435	100.00	0	0.00	8,435	100.00	8,435	100.00	8,435	100.00
Total Cadillac	268,698	100.00	242,552	90.27	92,261	34.34	176,437	65.66	268,698	100.00	121,516	45.22	121,516	45.22
Eldorado	22,291	100.00	22,291	100.00	22,291	100.00	0	0.00	22,291	100.00	22,291	100.00	22,291	100.00
Seville	33,128	100.00	33,128	100.00	33,128	100.00	0	0.00	33,128	100.00	33,128	100.00	33,128	100.00
Brougham (rwd)	33,741	100.00	7,595	22.51	33,741	100.00	0	0.00	33,741	100.00	7,595	22.51	7,595	22.51
DeVille (fwd)	176,437	100.00	176,437	100.00	0	0.00	176,437	100.00	176,437	100.00	55,401	31.40	55,401	31.40
Allante	3,101	100.00	3,101	100.00	3,101	100.00	0	0.00	3,101	100.00	3,101	100.00	3,101	100.00
Total Chevrolet	565,668	51.53	639,604	58.27	22,487	2.05	1,011,402	92.14	865,938	78.89	362,027	32.98	362,120	32.99
Cavalier	43,533	14.00	54,727	17.60	0	0.00	257,467	82.80	125,002	40.20	0	0.00	0	0.00
Camaro	19,592	56.00	31,522	90.10	0	0.00	34,251	97.90	31,452	89.90	0	0.00	0	0.00
Celebrity*	9,200	31.50	17,231	59.00	0	0.00	29,001	99.30	14,603	50.00	0	0.00	0	0.00
Corsica/Beretta	155,999	53.00	166,890	56.70	0	0.00	285,798	97.10	278,967	94.78	98,015	33.30	98,107	33.30
Lumina*	243,381	82.50	263,441	89.30	0	0.00	294,417	99.80	295,007	100.00	167,859	56.90	167,859	56.90
Caprice	70,317	64.20	82,146	75.00	0	0.00	109,309	99.80	97,261	88.80	72,508	66.20	72,508	66.20
Corvette	23,646	100.00	23,646	100.00	22,487	95.10	1,159	4.90	23,646	100.00	23,646	100.00	23,646	100.00
Total Oldsmobile	375,866	68.00	396,101	71.66	137,546	24.88	411,763	74.49	430,719	77.92	177,035	32.03	144,323	26.11
Calais	26,852	29.60	13,244	14.60	0	0.00	87,903	96.90	36,105	39.80	12,882	14.20	12,882	14.20
Cutlass Ciera*	84,188	57.20	102,733	69.80	0	0.00	146,740	99.70	132,905	90.30	15,601	10.60	15,601	10.60
Cutlass Supreme	85,788	73.50	92,325	79.10	28,713	24.60	88,006	75.40	107,031	91.70	71,315	61.10	71,315	61.10
Toronado	15,022	100.00	15,022	100.00	15,022	100.00	0	0.00	15,022	100.00	15,022	100.00	30	0.20
88 (fwd)	97,898	83.80	106,659	91.30	42,056	36.00	74,650	63.90	112,851	96.60	20,561	17.60	20,561	17.60
88 (rwd)	3,723	95.70	3,723	95.70	2,276	58.50	1,610	41.40	3,843	98.80	973	25.00	973	25.00
98	62,395	100.00	62,395	100.00	49,479	79.30	12,853	20.60	22,961	36.80	40,682	65.20	22,961	36.80
Total Pontiac	258,317	46.93	265,596	48.25	20,356	3.70	522,578	94.94	459,970	83.56	208,038	37.80	161,494	29.34
Sunbird	12,043	11.70	15,130	14.70	0	0.00	98,399	95.60	55,169	53.60	0	0.00	14,719	14.30
Grand Am	45,533	24.30	38,413	20.50	0	0.00	184,569	98.50	152,527	81.40	187,380	100.00	15,553	8.30
Firebird	15,050	79.10	15,050	79.10	0	0.00	18,970	99.70	19,027	100.00	0	0.00	12,101	63.60
Grand Prix	92,256	81.00	93,167	81.80	0	0.00	113,896	100.00	110,479	97.00	0	0.00	51,139	44.90
Pontiac 6000	24,299	46.90	33,417	64.50	0	0.00	51,706	99.80	47,976	92.60	0	0.00	10,155	19.60
Bonneville	69,136	91.70	70,418	93.40	20,356	27.00	55,038	73.00	74,791	99.20	20,658	27.40	57,827	76.70
DIAMOND-STAR	**151,902**	**100.00**	**151,902**	**100.00**	**0**	**0.00**	**130,856**	**86.14**	**151,902**	**100.00**	**151,902**	**100.00**	**151,902**	**100.00**
Talon	28,465	100.00	28,465	100.00	0	0.00	26,188	92.00	28,465	100.00	28,465	100.00	28,465	100.00
Eclipse	68,052	100.00	68,052	100.00	0	0.00	56,483	83.00	68,052	100.00	68,052	100.00	68,052	100.00
Laser	55,385	100.00	55,385	100.00	0	[illegible]	48,185	87.00	55,385	100.00	55,385	100.00	55,385	100.00
HONDA	**304,492**	**75.97**	**304,492**	**75.97**	**0**	[illegible]	**243,515**	**60.76**	**357,557**	**89.21**	**400,802**	**100.00**	**400,802**	**100.00**
Civic	80,130	63.00	80,130	63.00	0	0.00	0	0.00	83,945	66.00	127,190	100.00	127,190	100.00
Accord	224,362	82.00	224,362	82.00	0	0.00	243,515	89.00	273,612	100.00	273,612	100.00	273,612	100.00
HYUNDAI	**16,950**	**100.00**	**16,950**	**100.00**	**0**	**0.00**	**16,950**	**100.00**	**16,950**	**100.00**	**16,950**	**100.00**	**16,950**	**100.00**
MAZDA	**86,847**	**48.69**	**86,779**	**48.65**	**36,266**	**20.33**	**66,818**	**37.46**	**152,104**	**85.27**	**178,370**	**100.00**	**68,472**	**38.39**
Probe	50,443	45.90	32,530	29.60	36,266	33.00	66,818	60.80	83,632	76.10	109,898	100.00	0	0.00
626	12,603	33.00	29,026	76.00	0	0.00	0	0.00	38,192	100.00	38,192	100.00	38,192	100.00
MX-6	23,800	78.60	25,223	83.30	0	0.00	0	0.00	30,280	100.00	30,280	100.00	30,280	100.00
NISSAN	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
NUMMI	**18,481**	**9.51**	**18,481**	**9.51**	**0**	**0.00**	**168,580**	**86.78**	**74,130**	**38.16**	**112,931**	**58.13**	**43,148**	**22.21**
Corolla	8,512	9.00	8,512	9.00	0	0.00	71,881	76.00	67,152	71.00	13,241	14.00	13,241	14.00
Geo Prizm/Nova	9,969	10.00	9,969	10.00	0	0.00	96,699	97.00	6,978	7.00	99,690	100.00	29,907	30.00
SUBARU-ISUZU	**11,849**	**100.00**	**11,849**	**100.00**	**0**	**0.00**	**9,835**	**83.00**	**11,849**	**100.00**	**11,849**	**100.00**	**11,849**	**100.00**
TOYOTA	**164,787**	**78.00**	**164,787**	**78.00**	**0**	**0.00**	**194,364**	**92.00**	**211,265**	**100.00**	**211,265**	**100.00**	**211,265**	**100.00**
TOTAL CAR	**3,868,335**	**59.99**	**4,152,839**	**64.41**	**1,146,137**	**17.78**	**4,733,940**	**73.42**	**5,551,809**	**86.10**	**3,000,301**	**46.53**	**2,627,859**	**40.75**

*Cars built in Canada for sale in the U.S.

Nissan Motor Manufacturing Corp. declined to participate in survey.

EQUIPMENT INSTALLATIONS

U.S. domestic-built car seat installations — 1990 models (based on 1990 model year production)

	Front Bucket	Percent of Instl.	Split Seat	Percent of Instl.	Bench Seat	Percent of Instl.	Cloth Seat	Percent of Instl.	Leather Seat	Percent of Instl.	Reclining Seat	Percent of Instl.	Power Seat	Percent of Instl.
CHRYSLER MOTORS	**356,801**	**52.86**	**276,943**	**41.03**	**41,187**	**6.10**	**613,698**	**90.93**	**53,567**	**7.94**	**626,592**	**92.84**	**173,800**	**25.75**
Total Eagle	14243	100.00	0	0.00	0	0.00	9614.025	67.50	4628.975	32.50	14243	100.00	0	0.00
Premier*	14,243	100.00	0	0.00	0	0.00	9,614	67.50	4,629	32.50	14,243	100.00	0	0.00
Total Plymouth	112,764	65.27	60,010	34.73	0	0.00	172,774	100.00	0	0.00	172,774	100.00	14,838	8.59
Horizon	16,034	100.00	0	0.00	0	0.00	16,034	100.00	0	0.00	16,034	100.00	0	0.00
Sundance	61,030	100.00	0	0.00	0	0.00	61,030	100.00	0	0.00	61,030	100.00	1,343	2.20
Acclaim	35,700	37.30	60,010	62.70	0	0.00	95,710	100.00	0	0.00	95,710	100.00	13,495	14.10
Total Chrysler	59,034	32.81	120,906	67.19	0	0.00	125,823	69.93	46,442	25.81	179,940	100.00	100,285	55.73
LeBaron A	0	0.00	27,312	100.00	0	0.00	21,167	77.50	6,145	22.50	27,312	100.00	12,837	47.00
LeBaron J	59,034	100.00	0	0.00	0	0.00	45,456	77.00	5,903	10.00	59,034	100.00	16,057	27.20
N. Yorker C-Class	0	0.00	39,089	100.00	0	0.00	32,209	82.40	6,880	17.60	39,089	100.00	16,886	43.20
Fifth Avenue	0	0.00	40,623	100.00	0	0.00	24,089	59.30	16,534	40.70	40,623	100.00	40,623	100.00
Imperial	0	0.00	13,882	100.00	0	0.00	2,901	20.90	10,981	79.10	13,882	100.00	13,882	100.00
Total Dodge	170,761	55.45	96,027	31.18	41,187	13.37	305,486	99.19	2,496	0.81	259,635	84.30	58,677	19.05
Omni	16,531	100.00	0	0.00	0	0.00	16,531	100.00	0	0.00	16,531	100.00	0	0.00
Daytona	38,448	100.00	0	0.00	0	0.00	37,602	97.80	846	2.20	38,448	100.00	10,189	26.50
Shadow	71,662	100.00	0	0.00	0	0.00	71,662	100.00	0	0.00	71,662	100.00	0	0.00
Monaco*	7,153	100.00	0	0.00	0	0.00	6,173	86.30	987	13.80	0	0.00	5,987	83.70
Dynasty	0	0.00	53,496	56.50	41,187	43.50	94,020	99.30	663	0.70	53,496	56.50	33,518	35.40
Spirit	36,967	46.50	42,531	53.50	0	0.00	79,498	100.00	0	0.00	79,498	100.00	8,983	11.30
FORD MOTOR CO.	**807,228**	**52.34**	**729,067**	**47.28**	**0**	**0.00**	**1,207,198**	**78.28**	**317,963**	**20.62**	**1,064,865**	**69.05**	**748,321**	**48.52**
Total Ford Div.	657,090	65.54	345,442	34.46	0	0.00	906,744	90.45	83,904	8.37	601,712	60.02	375,768	37.48
Escort	187,964	100.00	0	0.00	0	0.00	184,205	98.00	0	0.00	187,964	100.00	0	0.00
Mustang	115,230	100.00	0	0.00	0	0.00	107,279	93.10	7,951	6.90	115,230	100.00	49,779	43.20
Tempo	218,426	100.00	0	0.00	0	0.00	214,931	98.40	0	0.00	218,426	100.00	8,082	3.70
Taurus	30,868	10.00	277,816	90.00	0	0.00	287,076	93.00	16,978	5.50	23,151	7.50	165,763	53.70
Thunderbird	104,602	100.00	0	0.00	0	0.00	91,004	87.00	13,598	13.00	0	0.00	104,602	100.00
Crown Victoria*	0	0.00	67,626	100.00	0	0.00	22,249	32.90	45,377	67.10	56,941	84.20	47,541	70.30
Total L-M Div.	150,138	27.82	383,625	71.09	0	0.00	300,455	55.68	234,059	43.37	463,153	85.83	372,554	69.04
Total Mercury	150,138	47.97	156,971	50.16	0	0.00	225,767	72.14	82,093	26.23	236,499	75.57	145,900	46.62
Topaz	73,020	100.00	0	0.00	0	0.00	71,633	98.10	0	0.00	73,020	100.00	6,791	9.30
Cougar	76,467	100.00	0	0.00	0	0.00	66,297	86.70	10,170	13.30	0	0.00	70,503	92.20
Sable	651	0.70	86,461	93.00	0	0.00	79,024	85.00	10,227	11.00	92,969	100.00	0	0.00
Grand Marquis*	0	0.00	70,510	100.00	0	0.00	8,814	12.50	61,696	87.50	70,510	100.00	68,606	97.30
Total Lincoln	0	0.00	226,654	100.00	0	0.00	74,688	32.95	151,966	67.05	226,654	100.00	226,654	100.00
Continental	0	0.00	62,615	100.00	0	0.00	20,663	33.00	41,952	67.00	62,615	100.00	62,615	100.00
Mark VII	0	0.00	21,645	100.00	0	0.00	7,035	32.50	14,610	67.50	21,645	100.00	21,645	100.00
Town Car	0	0.00	142,394	100.00	0	0.00	46,990	33.00	95,404	67.00	142,394	100.00	142,394	100.00
GENERAL MOTORS	**1,808,638**	**60.96**	**927,591**	**31.27**	**271,911**	**9.17**	**1,838,007**	**61.95**	**703,819**	**23.72**	**2,415,727**	**81.43**	**1,325,097**	**44.66**
Total Buick	59,379	11.94	349,760	70.34	88,128	17.72	429,104	86.29	68,163	13.71	365,123	73.43	304,071	61.15
Regal*	21,195	39.70	32,193	60.30	0	0.00	47,836	89.60	5,552	10.40	53,388	100.00	31,018	58.10
Skylark/Somerset	7,772	9.30	0	0.00	75,794	90.70	83,566	100.00	0	0.00	70,112	83.90	0	0.00
Century	0	0.00	111,673	90.50	11,723	9.50	120,311	97.50	3,085	2.50	38,253	31.00	53,060	43.00
Riviera	21,977	100.00	0	0.00	0	0.00	3,846	17.50	18,131	82.50	21,977	100.00	21,977	100.00
Electra	0	0.00	46,259	100.00	0	0.00	27,432	59.30	18,827	40.70	43,715	94.50	46,259	100.00
LeSabre (fwd)	0	0.00	152,110	99.60	611	0.40	140,809	92.20	11,912	7.80	121,719	79.70	136,074	89.10
LeSabre (rwd)	0	0.00	7,525	100.00	0	0.00	5,305	70.50	2,220	29.50	7,525	100.00	7,247	96.30
Reatta	8,435	100.00	0	0.00	0	0.00	0	0.00	8,435	100.00	8,435	100.00	8,435	100.00
Total Cadillac	246,407	91.70	22,291	8.30	0	0.00	24,011	8.94	81,876	30.47	267,978	99.73	267,978	99.73
Eldorado	0	0.00	22,291	100.00	0	0.00	14,868	66.70	21,052	94.44	21,571	96.77	21,571	96.77
Seville	33,128	100.00	0	0.00	0	0.00	971	2.93	32,157	97.07	33,128	100.00	33,128	100.00
Brougham (rwd)	33,741	100.00	0	0.00	0	0.00	8,172	24.22	25,566	75.77	33,741	100.00	33,741	100.00
DeVille (fwd)	176,437	100.00	0	0.00	0	0.00	0	0.00	0	0.00	176,437	100.00	176,437	100.00
Allante	3,101	100.00	0	0.00	0	0.00	0	0.00	3,101	100.00	3,101	100.00	3,101	100.00
Total Chevrolet	947,460	86.32	133,768	12.19	97,862	8.92	498,085	45.38	501,419	45.68	1,076,341	98.06	398,584	36.31
Cavalier	310,951	100.00	0	0.00	0	0.00	310,951	100.00	0	0.00	310,951	100.00	0	0.00
Camaro	34,986	100.00	0	0.00	0	0.00	0	0.00	34,986	100.00	34,986	100.00	4,863	13.90
Celebrity*	0	0.00	24,240	83.00	7,885	27.00	21,320	73.00	0	0.00	7,885	27.00	2,979	10.20
Corsica/Beretta	294,338	100.00	0	0.00	0	0.00	0	0.00	294,338	100.00	294,338	100.00	294,338	100.00
Lumina*	295,007	100.00	0	0.00	89,977	30.50	125,378	42.50	79,357	26.90	295,007	100.00	24,781	8.40
Caprice	0	0.00	109,528	100.00	0	0.00	28,258	25.80	81,270	74.20	109,528	100.00	48,521	44.30
Corvette	12,178	51.50	0	0.00	0	0.00	12,178	51.50	11,468	48.50	23,646	100.00	23,102	97.70
Total Oldsmobile	159,789	28.91	279,064	50.49	73,797	13.35	354,720	64.17	35,249	6.38	204,444	36.99	256,195	46.35
Calais	90,715	100.00	0	0.00	0	0.00	90,715	100.00	0	0.00	0	0.00	6,169	6.80
Cutlass Ciera*	1,766	1.20	97,582	66.30	7,801	5.30	147,182	100.00	0	0.00	44,155	30.00	35,471	24.10
Cutlass Supreme	48,205	41.30	68,514	58.70	0	0.00	0	0.00	35,249	30.20	11,672	10.00	57,192	49.00
Toronado	13,550	90.20	0	0.00	1,472	9.80	0	0.00	0	0.00	4,116	27.40	13,625	90.70
88 (fwd)	0	0.00	112,968	96.70	3,855	3.30	116,823	100.00	0	0.00	83,879	71.80	96,963	83.00
88 (rwd)	0	0.00	0	0.00	3,890	100.00	0	0.00	0	0.00	3,843	98.80	3,723	95.70
98	5,553	8.90	0	0.00	56,779	91.00	0	0.00	0	0.00	56,779	91.00	43,053	69.00
Total Pontiac	395,604	71.87	142,708	25.93	12,124	2.20	532,088	96.67	17,112	3.11	501,841	91.17	98,269	17.85
Sunbird	102,928	100.00	0	0.00	0	0.00	101,693	98.80	0	0.00	102,928	100.00	0	0.00
Grand Am	187,380	100.00	0	0.00	0	0.00	187,380	100.00	0	0.00	187,380	100.00	5,953	3.18
Firebird	19,027	100.00	0	0.00	0	0.00	18,399	96.70	628	3.30	19,027	100.00	0	0.00
Grand Prix	60,820	53.40	53,076	46.60	0	0.00	107,062	94.00	6,834	6.00	109,340	96.00	23,918	21.00
Pontiac 6000	4,715	9.10	34,972	67.50	12,124	23.40	51,810	100.00	0	0.00	7,772	15.00	7,253	14.00
Bonneville	20,733	27.50	54,661	72.50	0	0.00	65,744	87.20	9,650	12.80	75,394	100.00	61,145	81.10
DIAMOND-STAR	**151,902**	**100.00**	**0**	**0.00**	**0**	**0.00**	**147,868**	**97.34**	**4,034**	**2.66**	**151,902**	**100.00**	**0**	**0.00**
Talon	28,465	100.00	0	0.00	0	0.00	26,472	93.00	1,993	7.00	28,465	100.00	0	0.00
Eclipse	68,052	100.00	0	0.00	0	0.00	66,010	97.00	2,042	3.00	68,052	100.00	0	0.00
Laser	55,385	100.00	0	0.00	0	0.00	55,385	100.00	0	0.00	55,385	100.00	0	0.00
HONDA	**400,802**	**100.00**	**0**	**0.00**	**0**	**0.00**	**400,802**	**100.00**	**0**	**0.00**	**400,802**	**100.00**	**0**	**0.00**
Civic	127,190	100.00	0	0.00	0	0.00	127,190	100.00	0	0.00	127,190	100.00	0	0.00
Accord	273,612	100.00	0	0.00	0	0.00	273,612	100.00	0	0.00	273,612	100.00	0	0.00
HYUNDAI	**16,950**	**100.00**	**0**	**0.00**	**0**	**0.00**	**15,933**	**94.00**	**1,017**	**6.00**	**16,950**	**100.00**	**0**	**0.00**
MAZDA	**178,370**	**100.00**	**0**	**0.00**	**0**	**0.00**	**178,370**	**100.00**	**0**	**0.00**	**178,370**	**100.00**	**36,266**	**20.33**
Probe	109,898	100.00	0	0.00	0	0.00	109,898	100.00	0	0.00	109,898	100.00	36,266	33.00
626	38,192	100.00	0	0.00	0	0.00	38,192	100.00	0	0.00	38,192	100.00	0	0.00
MX-6	30,280	100.00	0	0.00	0	0.00	30,280	100.00	0	0.00	30,280	100.00	0	0.00
NISSAN	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
NUMMI	**194,270**	**100.00**	**0**	**0.00**	**0**	**0.00**	**194,270**	**100.00**	**2,113**	**1.09**	**194,270**	**100.00**	**20,070**	**10.33**
Corolla	94,580	100.00	0	0.00	0	0.00	94,580	100.00	0	0.00	94,580	100.00	0	0.00
Geo Prizm/Nova	99,690	100.00	0	0.00	0	0.00	99,690	100.00	2,113	2.12	99,690	100.00	20,070	20.13
SUBARU-ISUZU	**11,849**	**100.00**	**0**	**0.00**	**0**	**0.00**	**11,849**	**100.00**	**0**	**0.00**	**11,849**	**100.00**	**0**	**0.00**
TOYOTA	**211,265**	**100.00**	**0**	**0.00**	**0**	**0.00**	**209,152**	**99.00**	**2,113**	**1.00**	**156,547**	**74.10**	**20,070**	**9.50**
TOTAL CAR	**4,138,076**	**64.18**	**1,933,601**	**29.99**	**313,098**	**4.86**	**4,817,147**	**74.71**	**1,084,625**	**16.82**	**5,217,875**	**80.92**	**2,323,624**	**36.04**

*Cars built in Canada for sale in the U.S.

Nissan Motor Manufacturing Corp. declined to participate in survey

EQUIPMENT INSTALLATIONS

U.S. domestic-built car body type/roof installations — 1990 models (based on 1990 model year production)

	2-Door Notchback	Percent of Instl.	2-Door Hatchback	Percent of Instl.	4-Door Notchback	Percent of Instl.	4-Door Hatchback	Percent of Instl.	4-Door Wagon	Percent of Instl.	Convertible	Percent of Instl.	Vinyl Roof	Percent of Instl.	Electric Slide Sunroof	Percent of Instl.	Pop-up Sunroof	Percent of Instl.	T-Roof	Percent of Instl.
CHRYSLER MOTORS	**129,057**	**19.12**	**103,937**	**15.40**	**303,267**	**44.93**	**99,768**	**14.78**	**0**	**0.00**	**38,962**	**5.77**	**0**	**0.00**	**2,745**	**0.41**	**11,181**	**1.66**	**0**	**0.00**
Total Eagle	14,243	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	14.243	0.10	0	0.00	0	0.00
Premier*	14,243	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	14	0.10	0	0.00	0	0.00
Total Plymouth	0	0.00	21,727	12.58	95,710	55.40	55,337	32.03	0	0.00	0	0.00	0	0.00	0	0.00	2,726	1.58	0	0.00
Horizon	0	0.00	0	0.00	0	0.00	16,034	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sundance	0	0.00	21,727	35.60	0	0.00	39,303	64.40	0	0.00	0	0.00	0	0.00	0	0.00	1,099	1.80	0	0.00
Acclaim	0	0.00	0	0.00	95,710	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1,627	1.70	0	0.00
Total Chrysler	20,131	11.19	0	0.00	120,906	67.19	0	0.00	0	0.00	38,962	21.65	0	0.00	1,304	0.72	649	0.36	0	0.00
LeBaron A	0	0.00	0	0.00	27,312	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
LeBaron J	20,131	34.10	0	0.00	0	0.00	0	0.00	0	0.00	38,962	66.00	0	0.00	0	0.00	649	1.10	0	0.00
N. Yorker C-Class	0	0.00	0	0.00	39,089	100.00	0	0.00	0	0.00	0	0.00	0	0.00	938	2.40	0	0.00	0	0.00
Fifth Avenue	0	0.00	0	0.00	40,623	100.00	0	0.00	0	0.00	0	0.00	0	0.00	366	0.90	0	0.00	0	0.00
Imperial	0	0.00	0	0.00	13,882	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total Dodge	94,683	30.74	82,211	26.69	86,651	28.14	44,430	14.43	0	0.00	0	0.00	0	0.00	1,427	0.46	7,806	2.53	0	0.00
Omni	0	0.00	16,531	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Daytona	0	0.00	38,448	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,845	10.00	0	0.00
Shadow	0	0.00	27,232	38.00	0	0.00	44,430	62.00	0	0.00	0	0.00	0	0.00	0	0.00	1,577	2.20	0	0.00
Monaco*	0	0.00	0	0.00	7,153	100.00	0	0.00	0	0.00	0	0.00	0	0.00	7	0.10	0	0.00	0	0.00
Dynasty	94,683	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1,420	1.50	0	0.00	0	0.00
Spirit	0	0.00	0	0.00	79,498	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2,385	3.00	0	0.00
FORD MOTOR CO.	**252,854**	**16.40**	**196,788**	**12.76**	**855,594**	**55.48**	**65,787**	**4.27**	**141,750**	**9.19**	**25,581**	**1.66**	**111,659**	**7.24**	**73,060**	**4.74**	**17,976**	**1.17**	**0**	**0.00**
Total Ford Div.	113,121	11.28	196,788	19.63	504,571	50.33	65,787	6.56	96,683	9.64	25,581	2.55	45,309	4.52	33,467	3.34	17,976	1.79	0	0.00
Escort	0	0.00	107,139	57.00	0	0.00	65,787	35.00	15,037	8.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Mustang	0	0.00	89,649	77.80	0	0.00	0	0.00	0	0.00	25,581	22.20	0	0.00	0	0.00	17,976	15.60	0	0.00
Tempo	8,519	3.90	0	0.00	209,907	96.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Taurus	0	0.00	0	0.00	233,056	75.50	0	0.00	75,628	24.50	0	0.00	0	0.00	12,965	4.20	0	0.00	0	0.00
Thunderbird	104,602	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	20,502	19.60	0	0.00	0	0.00
Crown Victoria*	0	0.00	0	0.00	61,607	91.10	0	0.00	6,019	8.90	0	0.00	45,309	67.00	0	0.00	0	0.00	0	0.00
Total L-M Div.	139,733	25.89	0	0.00	351,023	65.05	0	0.00	45,066	8.35	0	0.00	66,350	12.30	39,593	7.34	0	0.00	0	0.00
Total Mercury	118,088	37.73	0	0.00	146,014	46.65	0	0.00	45,066	14.40	0	0.00	66,350	21.20	8,870	2.83	0	0.00	0	0.00
Topaz	41,621	57.00	0	0.00	27,602	37.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cougar	76,467	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8,870	11.60	0	0.00	0	0.00
Sable	0	0.00	0	0.00	52,063	56.00	0	0.00	40,906	44.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grand Marquis*	0	0.00	0	0.00	66,350	94.10	0	0.00	4,160	5.90	0	0.00	66,350	94.10	0	0.00	0	0.00	0	0.00
Total Lincoln	21,645	9.55	0	0.00	205,009	90.45	0	0.00	0	0.00	0	0.00	0	0.00	30,723	13.55	0	0.00	0	0.00
Continental	0	0.00	0	0.00	62,615	100.00	0	0.00	0	0.00	0	0.00	0	0.00	10,269	16.40	0	0.00	0	0.00
Mark VII	21,645	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6,926	32.00	0	0.00	0	0.00
Town Car	0	0.00	0	0.00	142,394	100.00	0	0.00	0	0.00	0	0.00	0	0.00	13,527	9.50	0	0.00	0	0.00
GENERAL MOTORS	**851,600**	**28.70**	**35,035**	**1.18**	**1,902,144**	**64.11**	**13,033**	**0.44**	**96,101**	**3.24**	**27,602**	**0.93**	**103,330**	**3.48**	**63,431**	**2.14**	**24,192**	**0.82**	**17,087**	**0.58**
Total Buick	98,810	19.87	0	0.00	382,258	76.87	0	0.00	11,597	2.33	2,134	0.43	28,046	5.64	11,023	2.22	0	0.00	0	0.00
Regal*	53,335	99.90	0	0.00	53	0.10	0	0.00	0	0.00	0	0.00	0	0.00	3,951	7.40	0	0.00	0	0.00
Skylark/Somerset	10,947	13.10	0	0.00	72,619	86.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Century	1,974	1.60	0	0.00	114,882	93.10	0	0.00	4,072	3.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Riviera	21,977	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	9,186	41.80	4,088	18.60	0	0.00	0	0.00
Electra	0	0.00	0	0.00	46,259	100.00	0	0.00	0	0.00	0	0.00	7,864	17.00	1,897	4.10	0	0.00	0	0.00
LeSabre (fwd)	4,276	2.80	0	0.00	148,445	97.20	0	0.00	0	0.00	0	0.00	10,996	7.20	0	0.00	0	0.00	0	0.00
LeSabre (rwd)	0	0.00	0	0.00	0	0.00	0	0.00	7,525	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Reatta	6,301	74.70	0	0.00	0	0.00	0	0.00	0	0.00	2,134	25.30	0	0.00	1,088	12.90	0	0.00	0	0.00
Total Cadillac	20,500	7.63	0	0.00	245,660	91.43	0	0.00	0	0.00	2,538	0.94	57,721	21.48	18,959	7.06	0	0.00	0	0.00
Eldorado	0	0.00	0	0.00	22,291	100.00	0	0.00	0	0.00	0	0.00	341	1.53	1,672	7.50	0	0.00	0	0.00
Seville	0	0.00	0	0.00	33,128	100.00	0	0.00	0	0.00	0	0.00	1,491	4.50	12,390	37.40	0	0.00	0	0.00
Brougham (rwd)	0	0.00	0	0.00	33,741	100.00	0	0.00	0	0.00	0	0.00	31,170	92.38	1,174	3.48	0	0.00	0	0.00
DeVille (fwd)	19,937	11.30	0	0.00	156,500	88.70	0	0.00	0	0.00	0	0.00	24,719	14.01	3,723	2.11	0	0.00	0	0.00
Allante	563	18.16	0	0.00	0	0.00	0	0.00	0	0.00	2,538	81.84	0	0.00	0	0.00	0	0.00	0	0.00
Total Chevrolet	361,646	32.95	16,008	1.46	633,657	57.73	13,033	1.19	63,550	5.79	9,767	0.89	3,286	0.30	0	0.00	18,132	1.65	6,432	0.59
Cavalier	185,016	59.50	0	0.00	103,858	33.40	0	0.00	22,078	7.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Camaro	32,957	94.20	0	0.00	0	0.00	0	0.00	0	0.00	2,029	5.80	0	0.00	0	0.00	0	0.00	0	0.00
Celebrity*	0	0.00	0	0.00	0	0.00	0	0.00	29,205	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Corsica/Beretta	99,717	33.88	0	0.00	181,488	61.66	13,033	4.43	0	0.00	100	0.03	0	0.00	0	0.00	18,132	6.16	0	0.00
Lumina*	43,956	14.90	0	0.00	251,051	85.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caprice	0	0.00	0	0.00	97,261	88.80	0	0.00	12,267	11.20	0	0.00	3,286	3.00	0	0.00	0	0.00	0	0.00
Corvette	0	0.00	16,008	67.70	0	0.00	0	0.00	0	0.00	7,638	32.30	0	0.00	0	0.00	0	0.00	6,432	27.20
Total Oldsmobile	147,990	26.77	0	0.00	348,826	63.11	0	0.00	16,706	3.02	400	0.07	14,278	2.58	14,250	2.58	3,266	0.59	0	0.00
Calais	90,715	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,266	3.60	0	0.00
Cutlass Ciera*	3,440	2.34	0	0.00	120,940	82.17	0	0.00	8,668	5.89	0	0.00	0	0.00	442	0.30	0	0.00	0	0.00
Cutlass Supreme	36,081	30.91	0	0.00	68,038	58.29	0	0.00	0	0.00	400	0.34	0	0.00	5,369	4.60	0	0.00	0	0.00
Toronado	15,022	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4,447	29.60	0	0.00	0	0.00
88 (fwd)	2,732	2.34	0	0.00	97,453	83.42	0	0.00	4,148	3.55	0	0.00	7,477	6.40	0	0.00	0	0.00	0	0.00
88 (rwd)	0	0.00	0	0.00	0	0.00	0	0.00	3,890	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
98	0	0.00	0	0.00	62,395	100.00	0	0.00	0	0.00	0	0.00	6,801	10.90	3,993	6.40	0	0.00	0	0.00
Total Pontiac	222,653	40.45	19,027	3.46	291,743	53.00	0	0.00	4,248	0.77	12,763	2.32	0	0.00	19,198	3.49	2,794	0.51	10,655	1.94
Sunbird	55,684	54.10	0	0.00	34,481	33.50	0	0.00	0	0.00	12,763	12.40	0	0.00	0	0.00	1,750	1.70	0	0.00
Grand Am	107,744	57.50	0	0.00	79,637	42.50	0	0.00	0	0.00	0	0.00	0	0.00	117	0.06	1,044	0.56	0	0.00
Firebird	0	0.00	19,027	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10,655	56.00
Grand Prix	59,226	52.00	0	0.00	54,670	48.00	0	0.00	0	0.00	0	0.00	0	0.00	11,617	10.20	0	0.00	0	0.00
Pontiac 6000	0	0.00	0	0.00	47,562	91.80	0	0.00	4,248	8.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bonneville	0	0.00	0	0.00	75,394	100.00	0	0.00	0	0.00	0	0.00	0	0.00	7,464	9.90	0	0.00	0	0.00
DIAMOND-STAR	**0**	**0.00**	**151,902**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**12,468**	**8.21**	**0**	**0.00**
Talon	0	0.00	28,465	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,700	13.00	0	0.00
Eclipse	0	0.00	68,052	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5,444	8.00	0	0.00
Laser	0	0.00	55,385	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,323	6.00	0	0.00
HONDA	**82,084**	**20.48**	**0**	**0.00**	**191,528**	**47.79**	**127,190**	**31.73**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**106,709**	**26.62**	**0**	**0.00**	**0**	**0.00**
Civic	0	0.00	0	0.00	0	0.00	127,190	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Accord	82,084	30.00	0	0.00	191,528	70.00	0	0.00	0	0.00	0	0.00	0	0.00	106,709	39.00	0	0.00	0	0.00
HYUNDAI	**0**	**0.00**	**0**	**0.00**	**16,950**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**6,780**	**40.00**	**0**	**0.00**	**0**	**0.00**
MAZDA	**30,280**	**16.98**	**109,898**	**61.61**	**38,192**	**21.41**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**15,496**	**8.69**	**0**	**0.00**
Probe	0	0.00	109,898	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	15,496	14.10	0	0.00
626	0	0.00	0	0.00	38,192	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MX-6	30,280	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NISSAN	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
NUMMI	**0**	**0.00**	**0**	**0.00**	**181,310**	**93.33**	12,690	6.67	0	0.00	**0**	**0.00**	**0**	**0.00**	**44,601**	**22.96**	**0**	**0.00**	**0**	**0.00**
Corolla	0	0.00	0	0.00	94,580	100.00	0	0.00	0	0.00	0	0.00	0	0.00	2,837	3.00	0	0.00	0	0.00
Geo Prizm/Nova	0	0.00	0	0.00	86,730	87.00	12,690	13.00	0	0.00	0	0.00	0	0.00	41,763	4.00	0	0.00	0	0.00
SUBARU-ISUZU	**0**	**0.00**	**0**	**0.00**	**7,346**	**62.00**	**0**	**0.00**	0	0.00	0	**0.00**	**0**	**0.00**	**355**	**3.00**	**0**	**0.00**	0	**0.00**
TOYOTA	**0**	**0.00**	**0**	**0.00**	**211,265**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**41,408**	**19.60**	**0**	**0.00**	**0**	**0.00**
TOTAL CAR	**1,345,874**	**20.87**	**597,561**	**9.27**	**3,707,597**	**57.50**	**318,738**	**4.94**	**242,354**	**3.76**	**92,145**	**1.43**	**214,990**	**3.33**	**306,534**	**4.75**	**81,317**	**1.26**	**17,087**	**0.26**

*Cars built in Canada for sale in the U.S.

Nissan Motor Manufacturing Corp. declined to participate in survey.

EQUIPMENT INSTALLATIONS

U.S. imported-car engine installations — 1990 models (based on 1990 model year sales)

	V-8	Percent of Instl.	V-12	Percent of Instl.	6-Cylinder	Percent of Instl.	5-Cylinder	Percent of Instl.	4-Cylinder	Percent of Instl.	Multi-Valve Engine	Percent of Instl.	Turbo-Charging	Percent of Instl.	Single-Point Fuel Injection	Percent of Instl.	Multi-Point Fuel Injection	Percent of Instl.	Diesel	Percent of Instl.
ACURA	**0**	**0.00**	**0**	**0.00**	**57,133**	**40.80**	**0**	**0.00**	**82,907**	**59.20**	**140,040**	**100.00**	**0**	**0.00**	**0**	**0.00**	**140,040**	**100.00**	**0**	**0.00**
Integra	0	0.00	0	0.00	0	0.00	0	0.00	82,907	100.00	82,907	100.00	0	0.00	0	0.00	82,907	100.00	0	0.00
Legend	0	0.00	0	0.00	57,133	100.00	0	0.00	0	0.00	57,133	100.00	0	0.00	0	0.00	57,133	100.00	0	0.00
ALFA ROMEO	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**1,888**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**1,888**	**100.00**	**0**	**0.00**
Spider	0	0.00	0	0.00	0	0.00	0	0.00	1,888	100.00	0	0.00	0	0.00	0	0.00	1,888	100.00	0	0.00
AUDI	**2,906**	**11.96**	**0**	**0.00**	**0**	**0.00**	**16,839**	**69.32**	**4,546**	**18.71**	**5,2[illegible]**	**21.66**	**2,315**	**9.53**	**0**	**0.00**	**24,291**	**100.00**	**0**	**0.00**
80/90	0	0.00	0	0.00	0	0.00	4,622	50.41	4,546	49.59	1,0[illegible]	10.98	0	0.00	0	0.00	9,168	100.00	0	0.00
100/200	0	0.00	0	0.00	0	0.00	10,869	100.00	0	0.00	[illegible]	[illegible].00	2,315	21.30	0	0.00	10,869	100.00	0	0.00
V8 Quattro	2,906	100.00	0	0.00	0	0.00	0	0.00	0	0.00	2,906	100.00	0	0.00	0	0.00	2,906	100.00	0	0.00
Coupe Quattro	0	0.00	0	0.00	0	0.00	1,348	100.00	0	0.00	1,348	100.00	0	0.00	0	0.00	1,348	100.00	0	0.00
BMW	**0**	**0.00**	**3,033**	**4.79**	**53,492**	**84.45**	**0**	**0.00**	**6,816**	**10.76**	**29,862**	**47.14**	**0**	**0.00**	**0**	**0.00**	**40,817**	**64.44**	**0**	**0.00**
3 series	0	0.00	0	0.00	22,767	79.00	0	0.00	6,052	21.00	6,052	21.00	0	0.00	0	0.00	28,819	100.00	0	0.00
5 series	0	0.00	0	0.00	22,524	100.00	0	0.00	0	0.00	22,524	100.00	0	0.00	0	0.00	0	0.00	0	0.00
635 CSi	0	0.00	0	0.00	252	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	252	100.00	0	0.00
7 series	0	0.00	3,033	29.00	7,427	71.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10,460	100.00	0	0.00
M3	0	0.00	0	0.00	0	0.00	0	0.00	764	100.00	764	100.00	0	0.00	0	0.00	764	100.00	0	0.00
M5	0	0.00	0	0.00	515	100.00	0	0.00	0	0.00	515	100.00	0	0.00	0	0.00	515	100.00	0	0.00
M6	0	0.00	0	0.00	7	100.00	0	0.00	0	0.00	7	100.00	0	0.00	0	0.00	7	100.00	0	0.00
CHEVROLET/GEO	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**156,131**	**100.00**	**0**	**0.00**	**75,632**	**48.44**	**15,295**	**9.80**	**80,499**	**51.56**	**0**	**0.00**
Storm	0	0.00	0	0.00	0	0.00	0	0.00	80,499	100.00	0	0.00	0	0.00	15,295	19.00	80,499	100.00	0	0.00
Metro	0	0.00	0	0.00	0	0.00	0	0.00	75,632	100.00	0	0.00	75,632	100.00	0	0.00	0	0.00	0	0.00
CHRYSLER MOTORS	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**35,671**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
Colt	0	0.00	0	0.00	0	0.00	0	0.00	23,717	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Summit	0	0.00	0	0.00	0	0.00	0	0.00	9,742	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vista	0	0.00	0	0.00	0	0.00	0	0.00	2,212	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
DAIHATSU Charade•	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**6,294**	**58.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
FORD Festiva	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**47,450**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**47,450**	**100.00**	**0**	**0.00**
HONDA	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**709,244**	**100.00**	**709,244**	**100.00**	**0**	**0.00**	**196,472**	**27.70**	**501,559**	**70.72**	**0**	**0.00**
Civic/CRX	0	0.00	0	0.00	0	0.00	0	0.00	255,159	100.00	255,159	100.00	0	0.00	196,472	77.00	58,687	23.00	0	0.00
Accord	0	0.00	0	0.00	0	0.00	0	0.00	416,957	100.00	416,957	100.00	0	0.00	0	0.00	416,957	100.00	0	0.00
Prelude	0	0.00	0	0.00	0	0.00	0	0.00	37,128	100.00	37,128	100.00	0	0.00	0	0.00	25,915	69.80	0	0.00
INFINITI	**11,476**	**62.14**	**0**	**0.00**	**6,993**	**37.86**	**0**	**0.00**	**0**	**0.00**	**11,476**	**62.14**	**0**	**0.00**	**0**	**0.00**	**18,469**	**100.00**	**0**	**0.00**
M30	0	0.00	0	0.00	6,993	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6,993	100.00	0	0.00
Q45	11,476	100.00	0	0.00	0	0.00	0	0.00	0	0.00	11,476	100.00	0	0.00	0	0.00	11,476	100.00	0	0.00
ISUZU	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**5,271**	**100.00**	**0**	**0.00**	**5,271**	**100.00**	**0**	**0.00**	**5,271**	**100.00**	**0**	**0.00**
Impulse	0	0.00	0	0.00	0	0.00	0	0.00	5,271	100.00	0	0.00	5,271	100.00	0	0.00	5,271	100.00	0	0.00
JAGUAR	**0**	**0.00**	**4,715**	**25.18**	**14,013**	**74.82**	**0**	**0.00**	**0**	**0.00**	**14,013**	**74.82**	**0**	**0.00**	**0**	**0.00**	**18,728**	**100.00**	**0**	**0.00**
XJ6	0	0.00	0	0.00	14,013	100.00	0	0.00	0	0.00	14,013	100.00	0	0.00	0	0.00	14,013	100.00	0	0.00
XJ-S	0	0.00	4,715	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4,715	100.00	0	0.00
LEXUS	**41,464**	**67.51**	**0**	**0.00**	**19,958**	**32.49**	**0**	**0.00**	**0**	**0.00**	**61,422**	**100.00**	**0**	**0.00**	**0**	**0.00**	**61,422**	**100.00**	**0**	**0.00**
ES 250	0	0.00	0	0.00	19,958	100.00	0	0.00	0	0.00	19,958	100.00	0	0.00	0	0.00	19,958	100.00	0	0.00
LS 400	41,464	100.00	0	0.00	0	0.00	0	0.00	0	0.00	41,464	100.00	0	0.00	0	0.00	41,464	100.00	0	0.00
MAZDA	**0**	**0.00**	**0**	**0.00**	**17,248**	**9.80**	**0**	**0.00**	**149,023**	**84.67**	**143,638**	**81.61**	**2,382**	**1.35**	**0**	**0.00**	**176,003**	**100.00**	**0**	**0.00**
323	0	0.00	0	0.00	0	0.00	0	0.00	22,633	100.00	0	0.00	0	0.00	0	0.00	22,633	100.00	0	0.00
Protege	0	0.00	0	0.00	0	0.00	0	0.00	46,645	100.00	46,645	100.00	0	0.00	0	0.00	46,645	100.00	0	0.00
626	0	0.00	0	0.00	0	0.00	0	0.00	28,377	100.00	28,377	100.00	1,873	6.60	0	0.00	28,377	100.00	0	0.00
MX-6	0	0.00	0	0.00	0	0.00	0	0.00	281	100.00	281	100.00	52	18.51	0	0.00	281	100.00	0	0.00
Miata	0	0.00	0	0.00	0	0.00	0	0.00	51,087	100.00	51,087	100.00	0	0.00	0	0.00	51,087	100.00	0	0.00
929	0	0.00	0	0.00	17,248	100.00	0	0.00	0	0.00	17,248	100.00	0	0.00	0	0.00	17,248	100.00	0	0.00
RX-7*	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	457	4.70	0	0.00	9,732	100.00	0	0.00
MERCEDES BENZ	**8,381**	**14.56**	**5,653**	**9.82**	**39,769**	**69.10**	**1,177**	**2.04**	**0**	**0.00**	**7,577**	**13.16**	**2,032**	**3.53**	**0**	**0.00**	**39,719**	**69.02**	**1,177**	**2.04**
190E 2.6	0	0.00	0	0.00	9,248	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	9,248	100.00	0	0.00
300E 2.6/260E	0	0.00	0	0.00	4,039	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4,039	100.00	0	0.00
300	0	0.00	0	0.00	16,655	93.40	1,177	6.60	0	0.00	2,176	12.20	1,177	6.60	0	0.00	0	0.00	1,177	6.60
300 SE	0	0.00	0	0.00	5,545	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5,545	100.00	0	0.00
350SDL Turbo	0	0.00	0	0.00	855	100.00	0	0.00	0	0.00	0	0.00	855	100.00	0	0.00	855	100.00	0	0.00
300SEL	0	0.00	0	0.00	3,427	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,427	100.00	0	0.00
420SEL	0	0.00	5,653	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5,653	100.00	0	0.00
560SEL	4,105	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4,105	100.00	0	0.00
SL Coupe	2,830	52.40	0	0.00	0	0.00*	0	0.00	0	0.00	5,401	100.00	0	0.00	0	0.00	5,401	100.00	0	0.00
560SEC	1,446	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1,446	100.00	0	0.00
MERCURY	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**27,437**	**100.00**	**0**	**0.00**	**0**	**0.00**	**27,437**	**100.00**	**0**	**0.00**	**0**	**0.00**
Tracer	0	0.00	0	0.00	0	0.00	0	0.00	27,437	100.00	0	0.00	0	0.00	27,437	100.00	0	0.00	0	0.00
MITSUBISHI	**0**	**0.00**	**0**	**0.00**	**1,628**	**1.62**	**0**	**0.00**	**99,165**	**98.38**	**100,793**	**100.00**	**0**	**0.00**	**0**	**0.00**	**100,793**	**100.00**	**0**	**0.00**
Mirage	0	0.00	0	0.00	0	0.00	0	0.00	52,844	100.00	52,844	100.00	0	0.00	0	0.00	52,844	100.00	0	0.00
Galant	0	0.00	0	0.00	0	0.00	0	0.00	41,428	100.00	41,428	100.00	0	0.00	0	0.00	41,428	100.00	0	0.00
Sigma	0	0.00	0	0.00	1,628	100.00	0	0.00	0	0.00	1,628	100.00	0	0.00	0	0.00	1,628	100.00	0	0.00
Precis	0	0.00	0	0.00	0	0.00	0	0.00	3,518	100.00	3,518	100.00	0	0.00	0	0.00	3,518	100.00	0	0.00
Wagon	0	0.00	0	0.00	0	0.00	0	0.00	1,375	100.00	1,375	100.00	0	0.00	0	0.00	1,375	100.00	0	0.00
NISSAN	**0**	**0.00**	**0**	**0.00**	**108,924**	**32.45**	**0**	**0.00**	**226,759**	**67.55**	**109,380**	**32.58**	**5,768**	**1.72**	**0**	**0.00**	**335,683**	**100.00**	**0**	**0.00**
Sentra	0	0.00	0	0.00	0	0.00	0	0.00	138,410	100.00	0	0.00	0	0.00	0	0.00	138,410	100.00	0	0.00
Pulsar	0	0.00	0	0.00	0	0.00	0	0.00	1,152	100.00	0	0.00	0	0.00	0	0.00	1,152	100.00	0	0.00
Stanza	0	0.00	0	0.00	0	0.00	0	0.00	39,381	100.00	39,381	100.00	0	0.00	0	0.00	39,381	100.00	0	0.00
Maxima	0	0.00	0	0.00	86,741	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	86,741	100.00	0	0.00
240SX/200SX	0	0.00	0	0.00	0	0.00	0	0.00	47,816	100.00	47,816	100.00	0	0.00	0	0.00	47,816	100.00	0	0.00
300ZX	0	0.00	0	0.00	22,183	100.00	0	0.00	0	0.00	22,183	100.00	5,768	26.00	0	0.00	22,183	100.00	0	0.00
PEUGEOT (all)	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**425**	**100.00**	**0**	**0.00**	**1**	**0.24**	**0**	**0.00**	**424**	**99.80**	**0**	**0.00**
PONTIAC LeMans	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**39,081**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
PORSCHE (all)	**414**	**5.90**	**0**	**0.00**	**4,609**	**65.72**	**0**	**0.00**	**1,990**	**28.38**	**2,018**	**28.78**	**0**	**0.00**	**0**	**0.00**	**7,013**	**100.00**	**0**	**0.00**
SAAB	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**19,702**	**100.00**	**19,702**	**100.00**	**8,170**	**41.47**	**0**	**0.00**	**19,702**	**100.00**	**0**	**0.00**
900	0	0.00	0	0.00	0	0.00	0	0.00	3,723	100.00	3,723	100.00	0	0.00	0	0.00	3,723	100.00	0	0.00
900S	0	0.00	0	0.00	0	0.00	0	0.00	5,323	100.00	5,323	100.00	0	0.00	0	0.00	5,323	100.00	0	0.00
900 Turbo	0	0.00	0	0.00	0	0.00	0	0.00	4,742	100.00	4,742	100.00	4,742	100.00	0	0.00	4,742	100.00	0	0.00
9000S	0	0.00	0	0.00	0	0.00	0	0.00	2,486	100.00	2,486	100.00	0	0.00	0	0.00	2,486	100.00	0	0.00
9000CD	0	0.00	0	0.00	0	0.00	0	0.00	1,911	100.00	1,911	100.00	1,911	100.00	0	0.00	1,911	100.00	0	0.00
9000 Turbo	0	0.00	0	0.00	0	0.00	0	0.00	1,517	100.00	1,517	100.00	1,517	100.00	0	0.00	1,517	100.00	0	0.00
STERLING	**0**	**0.00**	**0**	**0.00**	**1,497**	**100.00**	**0**	**0.00**	**0**	**0.00**	**1,497**	**100.00**	**0**	**0.00**	**0**	**0.00**	**1,497**	**100.00**	**0**	**0.00**
SUBARU	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**128,867**	**93.64**	**105,389**	**76.58**	**129**	**0.09**	**32,108**	**23.33**	**102,987**	**74.83**	**0**	**0.00**
Legacy	0	0.00	0	0.00	0	0.00	0	0.00	96,630	100.00	96,630	100.00	0	0.00	0	0.00	96,630	100.00	0	0.00
Loyale	0	0.00	0	0.00	0	0.00	0	0.00	32,237	100.00	0	0.00	129	0.40	32,108	99.60	129	0.40	0	0.00
XT/XT6	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8,759	100.00	0	0.00	0	0.00	6,228	71.10	0	0.00
SUZUKI Swift	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**4,937**	**100.00**	**148**	**3.00**	**0**	**0.00**	**4,789**	**97.00**	**148**	**3.00**	**0**	**0.00**
TOYOTA	**0**	**0.00**	**0**	**0.00**	**66,440**	**10.05**	**0**	**0.00**	**594,436**	**89.95**	**0**	**0.00**	**4,194**	**0.63**	**652,907**	**98.79**	**0**	**0.00**	**0**	**0.00**
Corolla	0	0.00	0	0.00	0	0.00	0	0.00	209,012	100.00	0	0.00	0	0.00	209,012	100.00	0	0.00	0	0.00
Tercel	0	0.00	0	0.00	0	0.00	0	0.00	80,495	100.00	0	0.00	0	0.00	72,526	90.10	0	0.00	0	0.00
Celica	0	0.00	0	0.00	0	0.00	0	0.00	81,915	100.00	0	0.00	803	0.96	81,915	100.00	0	0.00	0	0.00
Supra	0	0.00	0	0.00	0	0.00	0	0.00	6,199	100.00	0	0.00	3,391	54.70	6,199	100.00	0	0.00	0	0.00
Camry	0	0.00	0	0.00	54,204	20.00	0	0.00	216,815	80.00	0	0.00	0	0.00	271,019	100.00	0	0.00	0	0.00
Cressida	0	0.00	0	0.00	12,236	100.00	0	0.00	0	0.00	0	0.00	0	0.00	12,236	100.00	0	0.00	0	0.00
VOLKSWAGEN	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**122,209**	**100.00**	**21,085**	**17.25**	**0**	**0.00**	**0**	**0.00**	**122,209**	**100.00**	**1,432**	**1.17**
Cabriolet	0	0.00	0	0.00	0	0.00	0	0.00	8,673	100.00	0	0.00	0	0.00	0	0.00	8,673	100.00	0	0.00
Corrado••	0	0.00	0	0.00	0	0.00	0	0.00	9,969	100.00	0	0.00	0	0.00	0	0.00	9,969	100.00	0	0.00
Jetta	0	0.00	0	0.00	0	0.00	0	0.00	47,731	100.00	3,657	7.66	0	0.00	0	0.00	47,731	100.00	1,432	3.00
Golf/GTI	0	0.00	0	0.00	0	0.00	0	0.00	13,696	100.00	2	0.01	0	0.00	0	0.00	13,696	100.00	0	0.00
Passat	0	0.00	0	0.00	0	0.00	0	0.00	17,426	100.00	17,426	100.00	0	0.00	0	0.00	17,426	100.00	0	0.00
Fox	0	0.00	0	0.00	0	0.00	0	0.00	24,714	100.00	0	0.00	0	0.00	0	0.00	24,714	100.00	0	0.00
VOLVO	**0**	**0.00**	**0**	**0.00**	**1,792**	**1.96**	**0**	**0.00**	**89,441**	**98.04**	**7,264**	**7.96**	**16,969**	**18.60**	**0**	**0.00**	**48,426**	**53.08**	**0**	**0.00**
240 series	0	0.00	0	0.00	0	0.00	0	0.00	33,731	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
740 series	0	0.00	0	0.00	0	0.00	0	0.00	48,426	100.00	7,264	15.00	9,685	20.00	0	0.00	48,426	100.00	0	0.00
760 series	0	0.00	0	0.00	1,792	20.00	0	0.00	7,170	80.00	0	0.00	7,170	80.00	0	0.00	0	0.00	0	0.00
780	0	0.00	0	0.00	0	0.00	0	0.00	114	100.00	0	0.00	114	100.00	0	0.00	0	0.00	0	0.00
YUGO	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**1,654**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**1,580**	**95.50**	**0**	**0.00**
TOTAL IMPORTED	**64,641**	**2.10**	**13,401**	**0.44**	**393,496**	**12.79**	**18,016**	**0.59**	**2,561,344**	**83.25**	**1,489,809**	**48.43**	**122,862**	**3.99**	**929,008**	**30.20**	**1,896,617**	**61.65**	**2,609**	**0.08**

*9,732 units or 100.00% are 2 Rotor Rotary engines. •3,473 units or 32.00% are 3 cylinder engines. ••8,759 units or 100.00% are 3 cylinder engines. Hyundai Motor America declined to participate.

EQUIPMENT INSTALLATIONS

U.S. imported-car transmission installations — 1990 models (based on 1990 model year sales)

	3-Speed Automatic	Percent of Instl.	4-Speed Automatic	Percent of Instl.	4-Speed Manual	Percent of Instl.	5-Speed Manual	Percent of Instl.	6-Speed Manual	Percent of Instl.	Four-wheel Drive	Percent of Instl.	All-wheel Drive	Percent of Instl.
ACURA	0	0.00	88,386	63.12	0	0.00	51,654	36.88	0	0.00	0	0.00	0	0.00
Integra	0	0.00	38,966	47.00	0	0.00	43,941	53.00	0	0.00	0	0.00	0	0.00
Legend	0	0.00	49,420	86.50	0	0.00	7,713	13.50	0	0.00	0	0.00	0	0.00
ALFA ROMEO	113	6.00	0	0.00	0	0.00	1,775	94.00	0	0.00	0	0.00	0	0.00
Spider	113	6.00	0	0.00	0	0.00	1,775	94.00	0	0.00	0	0.00	0	0.00
AUDI	11,003	45.30	4,605	18.96	0	0.00	8,691	35.78	0	0.00	0	0.00	7,705	31.72
80/90	1,797	19.60	1,705	18.60	0	0.00	5,675	61.90	0	0.00	0	0.00	1,788	19.50
100/200	9,206	84.70	0	0.00	0	0.00	1,663	15.30	0	0.00	0	0.00	1,663	15.30
V8 Quattro	0	0.00	2,900	99.80	0	0.00	5	0.17	0	0.00	0	0.00	2,906	100.00
Coupe Quattro	0	0.00	0	0.00	0	0.00	1,348	100.00	0	0.00	0	0.00	1,348	100.00
BMW	0	0.00	41,469	65.47	0	0.00	21,872	34.53	0	0.00	0	0.00	1,153	1.82
3 series	0	0.00	13,545	47.00	0	0.00	15,274	53.00	0	0.00	0	0.00	1,153	4.00
5 series	0	0.00	17,569	78.00	0	0.00	4,955	22.00	0	0.00	0	0.00	0	0.00
635 CSi	0	0.00	0	0.00	0	0.00	252	100.00	0	0.00	0	0.00	0	0.00
7 series	0	0.00	10,355	99.00	0	0.00	105	1.00	0	0.00	0	0.00	0	0.00
M3	0	0.00	0	0.00	0	0.00	764	100.00	0	0.00	0	0.00	0	0.00
M5	0	0.00	0	0.00	0	0.00	515	100.00	0	0.00	0	0.00	0	0.00
M6	0	0.00	0	0.00	0	0.00	7	100.00	0	0.00	0	0.00	0	0.00
CHEVROLET/GEO	62,206	39.84	6,601	4.23	0	0.00	87,324	55.93	0	0.00	0	0.00	0	0.00
Storm	29,382	36.50	6,601	8.20	0	0.00	44,516	55.30	0	0.00	0	0.00	0	0.00
Metro	32,824	43.40	0	0.00	0	0.00	42,808	56.60	0	0.00	0	0.00	0	0.00
CHRYSLER MOTORS	15,845	44.42	253	0.71	12,878	36.10	6,695	18.77	0	0.00	0	0.00	0	0.00
Colt	8,514	35.90	0	0.00	12,878	54.30	2,324	9.80	0	0.00	0	0.00	0	0.00
Summit	6,264	64.30	253	2.60	0	0.00	3,225	33.10	0	0.00	0	0.00	0	0.00
Vista	1,066	48.20	0	0.00	0	0.00	1,146	51.80	0	0.00	0	0.00	0	0.00
DAIHATSU Charade	5,426	50.00	0	0.00	0	0.00	5,426	50.00	0	0.00	0	0.00	0	0.00
FORD Festiva	15,659	33.00	0	0.00	0	0.00	31,649	66.70	0	0.00	0	0.00	0	0.00
HONDA	0	0.00	413,147	58.25	32,660	4.60	262,161	36.96	1,531	0.22	2,552	0.36	0	0.00
Civic/CRX	0	0.00	99,512	39.00	32,660	12.80	121,711	47.70	1,531	0.60	2,552	1.00	0	0.00
Accord	0	0.00	297,707	71.40	0	0.00	119,250	28.60	0	0.00	0	0.00	0	0.00
Prelude	0	0.00	15,928	42.90	0	0.00	21,200	57.10	0	0.00	0	0.00	0	0.00
INFINITI	0	0.00	18,469	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
M30	0	0.00	6,993	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Q45	0	0.00	11,476	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
ISUZU	0	0.00	1,634	31.00	0	0.00	3,637	69.00	0	0.00	0	0.00	0	0.00
Impulse	0	0.00	1,634	31.00	0	0.00	3,637	69.00	0	0.00	0	0.00	0	0.00
JAGUAR	4,715	25.18	14,013	74.82	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
XJ6	0	0.00	14,013	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
XJ-S	4,715	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
LEXUS	0	0.00	60,225	98.05	0	0.00	1,197	1.95	0	0.00	0	0.00	0	0.00
ES 250	0	0.00	18,761	94.00	0	0.00	1,197	6.00	0	0.00	0	0.00	0	0.00
LS 400	0	0.00	41,464	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MAZDA	0	0.00	73,557	41.79	0	0.00	102,446	58.21	0	0.00	0	0.00	1,633	0.93
323	0	0.00	8,374	37.00	0	0.00	14,259	63.00	0	0.00	0	0.00	0	0.00
Protege	0	0.00	24,629	52.80	0	0.00	22,016	47.20	0	0.00	0	0.00	1,633	3.50
626	0	0.00	18,076	63.70	0	0.00	10,301	36.30	0	0.00	0	0.00	0	0.00
MX-6	0	0.00	128	45.60	0	0.00	153	54.40	0	0.00	0	0.00	0	0.00
Miata	0	0.00	2,503	4.90	0	0.00	48,584	95.10	0	0.00	0	0.00	0	0.00
929	0	0.00	17,248	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
RX-7	0	0.00	2,598	26.70	0	0.00	7,134	73.30	0	0.00	0	0.00	0	0.00
MERCEDES BENZ	0	0.00	54,795	95.21	0	0.00	315	0.55	0	0.00	1,106	1.92	0	0.00
190E 2.6	0	0.00	9,063	98.00	0	0.00	185	2.00	0	0.00	0	0.00	0	0.00
300E 2.6/260E	0	0.00	4,039	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
300	0	0.00	17,832	100.00	0	0.00	0	0.00	0	0.00	1,106	6.20	0	0.00
300 SE	0	0.00	5,545	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
350SDL Turbo	0	0.00	855	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
300SEL	0	0.00	3,427	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
420SEL	0	0.00	5,653	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
560SEL	0	0.00	4,105	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
SL Coupe	0	0.00	2,830	52.40	0	0.00	130	2.40	0	0.00	0	0.00	0	0.00
560SEC	0	0.00	1,446	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MERCURY	0	0.00	21,181	77.20	0	0.00	6,256	22.80	0	0.00	0	0.00	0	0.00
Tracer	0	0.00	21,181	77.20	0	0.00	6,256	22.80	0	0.00	0	0.00	0	0.00
MITSUBISHI	45,723	45.36	36,673	36.38	4,568	4.53	13,829	13.72	0	0.00	0	0.00	2,071	2.06
Mirage	45,723	86.52	0	0.00	1,859	3.52	5,262	9.96	0	0.00	0	0.00	0	0.00
Galant	0	0.00	33,142	80.00	0	0.00	8,286	20.00	0	0.00	0	0.00	2,071	5.00
Sigma	0	0.00	1,628	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Precis	0	0.00	528	15.00	2,709	77.00	281	8.00	0	0.00	0	0.00	0	0.00
Wagon	0	0.00	1,375	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NISSAN	51,212	15.26	133,882	39.88	49,828	14.84	100,761	30.02	0	0.00	0	0.00	0	0.00
Sentra	51,212	37.00	0	0.00	49,828	36.00	37,371	27.00	0	0.00	0	0.00	0	0.00
Pulsar	0	0.00	484	42.00	0	0.00	668	58.00	0	0.00	0	0.00	0	0.00
Stanza	0	0.00	30,323	77.00	0	0.00	9,058	23.00	0	0.00	0	0.00	0	0.00
Maxima	0	0.00	74,597	86.00	0	0.00	12,144	14.00	0	0.00	0	0.00	0	0.00
240SX/200SX	0	0.00	19,605	41.00	0	0.00	28,211	59.00	0	0.00	0	0.00	0	0.00
300ZX	0	0.00	8,873	40.00	0	0.00	13,310	60.00	0	0.00	0	0.00	0	0.00
PEUGEOT (all)	0	0.00	255	60.00	0	0.00	170	40.00	0	0.00	0	0.00	0	0.00
PONTIAC LeMans	0	0.00	20,322	52.00	10,552	27.00	8,207	21.00	0	0.00	0	0.00	0	0.00
PORSCHE (all)	0	0.00	885	12.62	0	0.00	6,128	87.38	0	0.00	0	0.00	1,604	22.87
SAAB	6,921	35.13	2,390	12.13	0	0.00	10,391	52.74	0	0.00	0	0.00	0	0.00
900	1,303	35.00	0	0.00	0	0.00	2,420	65.00	0	0.00	0	0.00	0	0.00
900S	2,182	41.00	0	0.00	0	0.00	3,141	59.00	0	0.00	0	0.00	0	0.00
900 Turbo	1,944	41.00	0	0.00	0	0.00	2,798	59.00	0	0.00	0	0.00	0	0.00
9000S	1,492	60.00	0	0.00	0	0.00	994	40.00	0	0.00	0	0.00	0	0.00
9000CD	0	0.00	1,510	79.00	0	0.00	401	21.00	0	0.00	0	0.00	0	0.00
9000 Turbo	0	0.00	880	58.00	0	0.00	637	42.00	0	0.00	0	0.00	0	0.00
STERLING	0	0.00	1,422	95.00	0	0.00	749	50.00	0	0.00	0	0.00	0	0.00
SUBARU	12,017	8.73	69,672	50.62	0	0.00	55,937	40.64	0	0.00	68,420	49.71	0	0.00
Legacy	0	0.00	67,351	69.70	0	0.00	29,279	30.30	0	0.00	46,479	48.10	0	0.00
Loyale	9,188	28.50	2,321	7.20	0	0.00	20,728	64.30	0	0.00	17,150	53.20	0	0.00
Justy	2,829	32.30	0	0.00	0	0.00	5,930	67.70	0	0.00	4,791	54.70	0	0.00
SUZUKI Swift	346	7.00	0	0.00	0	0.00	4,591	93.00	0	0.00	0	0.00	0	0.00
TOYOTA	142,964	21.63	352,160	53.29	18,514	2.80	147,245	22.28	0	0.00	24,923	3.77	0	0.00
Corolla	142,964	68.40	15,258	7.30	0	0.00	50,790	24.30	0	0.00	3,344	1.60	0	0.00
Tercel	0	0.00	39,604	49.20	18,514	23.00	22,378	27.80	0	0.00	0	0.00	0	0.00
Celica	0	0.00	39,647	48.40	0	0.00	42,268	51.60	0	0.00	8,028	9.80	0	0.00
Supra	0	0.00	3,124	50.40	0	0.00	3,081	49.70	0	0.00	0	0.00	0	0.00
Camry	0	0.00	242,291	89.40	0	0.00	28,728	10.60	0	0.00	13,551	5.00	0	0.00
Cressida	0	0.00	12,236	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
VOLKSWAGEN	0	0.00	42,664	34.91	22,737	18.60	56,808	46.48	0	0.00	0	0.00	0	0.00
Cabriolet	0	0.00	3,816	44.00	0	0.00	4,857	56.00	0	0.00	0	0.00	0	0.00
Corrado	0	0.00	0	0.00	0	0.00	9,969	100.00	0	0.00	0	0.00	0	0.00
Jetta	0	0.00	20,524	43.00	0	0.00	27,207	57.00	0	0.00	0	0.00	0	0.00
Golf/GTI	0	0.00	4,383	32.00	0	0.00	9,313	68.00	0	0.00	0	0.00	0	0.00
Passat	0	0.00	13,941	80.00	0	0.00	3,485	20.00	0	0.00	0	0.00	0	0.00
Fox	0	0.00	0	0.00	22,737	92.00	1,977	8.00	0	0.00	0	0.00	0	0.00
VOLVO	0	0.00	76,341	83.68	0	0.00	14,892	16.32	0	0.00	0	0.00	0	0.00
240 series	0	0.00	29,009	86.00	0	0.00	4,722	14.00	0	0.00	0	0.00	0	0.00
740 series	0	0.00	38,257	79.00	0	0.00	10,169	21.00	0	0.00	0	0.00	0	0.00
760 series	0	0.00	8,962	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
780	0	0.00	1,114	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
YUGO	0	0.00	0	0.00	0	0.00	1,654	100.00	0	0.00	0	0.00	0	0.00
TOTAL IMPORTED	374,149	12.16	1,535,002	49.89	151,737	4.93	1,012,459	32.91	1,531	0.05	97,000	3.15	14,165	0.46

Hyundai Motor America declined to participate

EQUIPMENT INSTALLATIONS

U.S. imported-car brake and wheel installations — 1990 models (based on 1990 model year sales)

	Power Brakes	Percent of Instl.	Anti-Lock Braking	Percent of Instl.	4-Wheel Disc Brakes	Percent of Instl.	Styled Steel Wheels	Percent of Instl.	Styled Aluminum Wheels	Percent of Instl.	Full-Size Spare	Percent of Instl.
ACURA	140,040	100.00	73,813	52.71	140,040	100.00	0	0.00	82,668	59.03	0	0.00
Integra	82,907	100.00	25,535	30.80	82,907	100.00	0	0.00	25,535	30.80	0	0.00
Legend	57,133	100.00	48,277	84.50	57,133	100.00	0	0.00	57,133	100.00	0	0.00
ALFA ROMEO	1,888	100.00	0	0.00	1,888	100.00	755	40.00	1,133	60.00	1,888	100.00
Spider	1,888	100.00	0	0.00	1,888	100.00	755	40.00	1,133	60.00	1,888	100.00
AUDI	24,291	100.00	19,276	79.35	24,291	100.00	0	0.00	19,744	81.28	0	0.00
80/90	9,168	100.00	4,153	45.30	9,168	100.00	0	0.00	4,621	50.40	0	0.00
100/200	10,869	100.00	10,869	100.00	10,869	100.00	0	0.00	10,869	100.00	0	0.00
V8Quattro	2,906	100.00	2,906	100.00	2,906	100.00	0	0.00	2,906	100.00	0	0.00
Coupe Quattro	1,348	100.00	1,348	100.00	1,348	100.00	0	0.00	1,348	100.00	0	0.00
BMW	63,341	100.00	63,341	100.00	63,341	100.00	2,017	3.18	61,324	96.82	63,089	99.60
3 series	28,819	100.00	28,819	100.00	28,819	100.00	2,017	7.00	26,802	93.00	28,819	100.00
5 series	22,524	100.00	22,524	100.00	22,524	100.00	0	0.00	22,524	100.00	22,524	100.00
635 CSi	252	100.00	252	100.00	252	100.00	0	0.00	252	100.00	0	0.00
7 series	10,460	100.00	10,460	100.00	10,460	100.00	0	0.00	10,460	100.00	10,460	100.00
M3	764	100.00	764	100.00	764	100.00	0	0.00	764	100.00	764	100.00
M5	515	100.00	515	100.00	515	100.00	0	0.00	515	100.00	515	100.00
M6	7	100.00	7	100.00	7	100.00	0	0.00	7	100.00	7	100.00
CHEVROLET/GEO	156,131	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Storm	80,499	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metro	75,632	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CHRYSLER MOTORS	35,135	98.50	0	0.00	536	1.50	0	0.00	425	1.19	0	0.00
Colt	23,717	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Summit	9,206	94.50	0	0.00	536	5.50	0	0.00	351	3.60	0	0.00
Vista	2,212	100.00	0	0.00	0	0.00	0	0.00	74	3.35	0	0.00
DAIHATSU Charade	10,852	100.00	0	0.00	0	0.00	0	0.00	0	0.00	7,379	68.00
FORD Festiva	47,450	100.00	0	0.00	0	0.00	0	0.00	542	1.14	0	0.00
HONDA	709,244	100.00	15,928	2.25	49,886	7.03	0	0.00	381,037	53.72	0	0.00
Civic/CRX	255,159	100.00	0	0.00	12,758	5.00	0	0.00	12,758	5.00	0	0.00
Accord	416,957	100.00	0	0.00	0	0.00	0	0.00	360,668	86.50	0	0.00
Prelude	37,128	100.00	15,928	42.90	37,128	100.00	0	0.00	7,611	20.50	0	0.00
INFINITI	18,469	100.00	18,469	100.00	18,469	100.00	0	0.00	18,469	100.00	0	0.00
M30	6,993	100.00	6,993	100.00	6,993	100.00	0	0.00	6,993	100.00	0	0.00
Q45	11,476	100.00	11,476	100.00	11,476	100.00	0	0.00	11,476	100.00	0	0.00
ISUZU	5,271	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Impulse	5,271	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
JAGUAR	18,728	100.00	18,728	100.00	18,728	100.00	0	0.00	18,728	100.00	18,728	100.00
XJ6	14,013	100.00	14,013	100.00	14,013	100.00	0	0.00	14,013	100.00	14,013	100.00
XJ-S	4,715	100.00	4,715	100.00	4,715	100.00	0	0.00	4,715	100.00	4,715	100.00
LEXUS	61,422	100.00	61,422	100.00	61,422	100.00	61,422	100.00	0	0.00	61,422	100.00
ES 250	19,958	100.00	19,958	100.00	19,958	100.00	19,958	100.00	0	0.00	19,958	100.00
LS 400	41,464	100.00	41,464	100.00	41,464	100.00	41,464	100.00	0	0.00	41,464	100.00
MAZDA	175,950	99.97	13,687	7.78	96,505	54.83	60,963	34.64	72,023	40.92	0	0.00
323	22,633	100.00	0	0.00	0	0.00	22,633	100.00	0	0.00	0	0.00
Protege	46,645	100.00	0	0.00	16,512	35.40	30,133	64.60	0	0.00	0	0.00
626	28,377	100.00	0	0.00	1,873	6.60	0	0.00	1,873	6.60	0	0.00
MX-6	228	81.10	0	0.00	53	18.90	228	81.10	53	18.90	0	0.00
Miata	51,087	100.00	0	0.00	51,087	100.00	7,970	15.60	43,117	84.40	0	0.00
929	17,248	100.00	13,229	76.70	17,248	100.00	0	0.00	17,248	100.00	0	0.00
RX-7	9,732	100.00	457	4.70	9,732	100.00	0	0.00	9,732	100.00	0	0.00
MERCEDES BENZ	57,551	100.00	57,551	100.00	57,551	100.00	57,551	100.00	0	0.00	57,551	100.00
90E 2.6	9,248	100.00	9,248	100.00	9,248	100.00	9,248	100.00	0	0.00	9,248	100.00
0E 2.6/260E	4,039	100.00	4,039	100.00	4,039	100.00	4,039	100.00	0	0.00	4,039	100.00
300	17,832	100.00	17,832	100.00	17,832	100.00	17,832	100.00	0	0.00	17,832	100.00
300 SE	5,545	100.00	5,545	100.00	5,545	100.00	5,545	100.00	0	0.00	5,545	100.00
350SDL Turbo	855	100.00	855	100.00	855	100.00	855	100.00	0	0.00	855	100.00
300SEL	3,427	100.00	3,427	100.00	3,427	100.00	3,427	100.00	0	0.00	3,427	100.00
420SEL	5,653	100.00	5,653	100.00	5,653	100.00	5,653	100.00	0	0.00	5,653	100.00
560SEL	4,105	100.00	4,105	100.00	4,105	100.00	4,105	100.00	0	0.00	4,105	100.00
SL Coupe	5,401	100.00	5,401	100.00	5,401	100.00	5,401	100.00	0	0.00	5,401	100.00
560SEC	1,446	100.00	1,446	100.00	1,446	100.00	1,446	100.00	0	0.00	1,446	100.00
MERCURY	27,437	100.00	0	0.00	4,170	15.20	0	0.00	27,437	100.00	0	0.00
Tracer	27,437	100.00	0	0.00	4,170	15.20	0	0.00	27,437	100.00	0	0.00
MITSUBISHI	100,793	100.00	5,168	5.13	7,842	7.78	47,612	47.24	5,771	5.73	44,431	44.08
Mirage	52,844	100.00	0	0.00	0	0.00	38,576	73.00	0	0.00	0	0.00
Galant	41,428	100.00	4,143	10.00	6,214	15.00	4,143	10.00	4,143	10.00	41,428	100.00
Sigma	1,628	100.00	1,026	63.00	1,628	100.00	0	0.00	1,628	100.00	1,628	100.00
Precis	3,518	100.00	0	0.00	0	0.00	3,518	100.00	0	0.00	0	0.00
Wagon	1,375	100.00	0	0.00	0	0.00	1,375	100.00	0	0.00	1,375	100.00
NISSAN	335,683	100.00	31,065	9.25	106,292	31.66	0	0.00	124,787	37.17	0	0.00
Sentra	138,410	100.00	0	0.00	0	0.00	0	0.00	281	0.20	0	0.00
Pulsar	1,152	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Stanza	39,381	100.00	208	0.53	208	0.53	0	0.00	9,366	13.00	0	0.00
Maxima	86,741	100.00	8,674	10.00	36,085	41.60	0	0.00	86,741	100.00	0	0.00
240SX/200SX	47,816	100.00	0	0.00	47,816	100.00	0	0.00	6,216	13.00	0	0.00
300ZX	22,183	100.00	22,183	100.00	22,183	100.00	0	0.00	22,183	100.00	0	0.00
PEUGEOT (all)	425	100.00	0	0.00	423	99.50	0	0.00	271	63.70	425	100.00
PONTIAC LeMans	39,081	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
PORSCHE (all)	7,013	100.00	7,013	100.00	7,013	100.00	7,013	100.00	0	0.00	0	0.00
SAAB	19,702	100.00	19,702	100.00	19,702	100.00	0	0.00	19,702	100.00	0	0.00
900	3,723	100.00	3,723	100.00	3,723	100.00	0	0.00	3,723	100.00	0	0.00
900S	5,323	100.00	5,323	100.00	5,323	100.00	0	0.00	5,323	100.00	0	0.00
900 Turbo	4,742	100.00	4,742	100.00	4,742	100.00	0	0.00	4,742	100.00	0	0.00
9000S	2,486	100.00	2,486	100.00	2,486	100.00	0	0.00	2,486	100.00	0	0.00
9000CD	1,911	100.00	1,911	100.00	1,911	100.00	0	0.00	1,911	100.00	0	0.00
9000 Turbo	1,517	100.00	1,517	100.00	1,517	100.00	0	0.00	1,517	100.00	0	0.00
STERLING	1,497	100.00	1,497	100.00	1,497	100.00	0	0.00	1,497	100.00	0	0.00
SUBARU	137,626	100.00	12,659	9.20	96,759	70.31	0	0.00	23,384	16.99	0	0.00
Legacy	96,630	100.00	12,659	13.10	96,630	100.00	0	0.00	23,384	24.20	0	0.00
Loyale	32,237	100.00	0	0.00	129	0.40	0	0.00	0	0.00	0	0.00
Justy	8,759	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
SUZUKI Swift	4,937	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOYOTA∗	635,377	96.14	20,203	3.06	151,447	22.92	0	0.00	0	0.00	0	0.00
Corolla	183,513	87.80	0	0.00	25,499	12.20	0	0.00	0	0.00	0	0.00
Tercel	80,495	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Celica	81,915	100.00	3,440	4.20	45,872	56.00	0	0.00	0	0.00	0	0.00
Supra	6,199	100.00	4,488	72.40	1,711	27.60	0	0.00	0	0.00	0	0.00
Camry	271,019	100.00	5,691	2.10	66,129	24.40	0	0.00	0	0.00	0	0.00
Cressida	12,236	100.00	6,583	53.80	12,236	100.00	0	0.00	0	0.00	0	0.00
VOLKSWAGEN	90,518	74.07	7,328	6.00	24,362	19.93	94,365	77.22	27,844	22.78	0	0.00
Cabriolet	8,673	100.00	0	0.00	0	0.00	3,382	39.00	5,291	61.00	0	0.00
Corrado	0	0.00	4,586	46.00	5,383	54.00	0	0.00	9,969	100.00	0	0.00
Jetta	43,435	91.00	477	1.00	3,818	8.00	42,003	88.00	5,728	12.00	0	0.00
Golf/GTI	13,696	100.00	0	0.00	0	0.00	11,779	86.00	1,917	14.00	0	0.00
Passat	0	0.00	2,265	13.00	15,161	87.00	14,464	83.00	2,962	17.00	0	0.00
Fox	24,714	100.00	0	0.00	0	0.00	22,737	92.00	1,977	8.00	0	0.00
VOLVO	92,233	100.00	26,057	28.25	92,233	100.00	0	0.00	27,025	29.30	92,233	100.00
240 series	33,731	100.00	0	0.00	33,731	100.00	0	0.00	0	0.00	33,731	100.00
740 series	48,426	100.00	15,981	33.00	48,426	100.00	0	0.00	16,949	35.00	48,426	100.00
760 series	8,962	100.00	8,962	100.00	8,962	100.00	0	0.00	8,962	100.00	8,962	100.00
780	1,114	100.00	1,114	100.00	1,114	100.00	0	0.00	1,114	100.00	1,114	100.00
YUGO	1,654	100.00	0	0.00	0	0.00	0	0.00	74	4.50	1,654	100.00
TOTAL IMPORTED	3,019,739	98.12	472,906	15.37	1,044,398	33.94	331,698	10.78	913,885	29.70	348,800	11.33

Hyundai Motor America declined to participate. ∗Installation information on wheels not available.

EQUIPMENT INSTALLATIONS

U.S. imported-car steering installations — 1990 models (based on 1990 model year sales)

	Power Steering	Percent of Instl.	4-Wheel Steering	Percent of Instl.	Adjustable Steering	Percent of Instl.	Cruise Control	Percent of Instl.	Airbag (Driver)	Percent of Instl.	Airbag (Passenger)	Percent of Instl.
ACURA	**57,133**	**40.80**	**0**	**0.00**	**140,040**	**100.00**	**107,706**	**76.91**	**57,133**	**40.80**	**0**	**0.00**
Integra	0	100.00	0	0.00	82,907	100.00	50,573	61.00	0	0.00	0	0.00
Legend	57,133	100.00	0	0.00	57,133	100.00	57,133	100.00	57,133	100.00	0	0.00
ALFA ROMEO	**925**	**49.00**	**0**	**0.00**	**0**	**0.00**	**396**	**21.00**	**925**	**49.00**	**0**	**0.00**
Spider	925	49.00	0	0.00	0	0.00	396	21.00	925	49.00	0	0.00
AUDI	**24,291**	**100.00**	**0**	**0.00**	**0**	**0.00**	**24,291**	**100.00**	**23,191**	**95.47**	**0**	**0.00**
80/90	9,168	100.00	0	0.00	0	0.00	9,168	100.00	8,068	88.00	0	0.00
100/200	10,869	100.00	0	0.00	0	0.00	10,869	100.00	10,869	100.00	0	0.00
V8 Quattro	2,906	100.00	0	0.00	0	0.00	2,906	100.00	2,906	100.00	0	0.00
Coupe Quattro	1,348	100.00	0	0.00	0	0.00	1,348	100.00	1,348	100.00	0	0.00
BMW	**63,341**	**100.00**	**0**	**0.00**	**0**	**0.00**	**63,341**	**100.00**	**63,341**	**100.00**	**0**	**0.00**
3 series	28,819	100.00	0	0.00	0	0.00	28,819	100.00	28,819	100.00	0	0.00
5 series	22,524	100.00	0	0.00	0	0.00	22,524	100.00	22,524	100.00	0	0.00
635 CSi	252	100.00	0	0.00	0	0.00	252	100.00	252	100.00	0	0.00
7 series	10,460	100.00	0	0.00	0	0.00	10,460	100.00	10,460	100.00	0	0.00
M3	764	100.00	0	0.00	0	0.00	764	100.00	764	100.00	0	0.00
M5	515	100.00	0	0.00	0	0.00	515	100.00	515	100.00	0	0.00
M6	7	100.00	0	0.00	0	0.00	7	100.00	7	100.00	0	0.00
CHEVROLET/GEO	**80,499**	**51.56**	**0**	**0.00**	**0**	**0.00**	**4,025**	**2.58**	**0**	**0.00**	**0**	**0.00**
Storm	80,499	100.00	0	0.00	0	0.00	4,025	5.00	0	0.00	0	0.00
Metro	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
CHRYSLER MOTORS	**14,190**	**39.78**	**0**	**0.00**	**0**	**0.00**	**727**	**2.04**	**0**	**0.00**	**0**	**0.00**
Colt	6,252	26.36	0	0.00	0	0.00	142	0.60	0	0.00	0	0.00
Summit	6,706	68.84	0	0.00	0	0.00	585	6.00	0	0.00	0	0.00
Vista	1,232	55.70	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
DAIHATSU Charade	**3,256**	**30.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
FORD Festiva	**475**	**1.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
HONDA	**570,948**	**80.50**	**4,010**	**0.57**	**635,758**	**89.64**	**399,881**	**56.38**	**0**	**0.00**	**0**	**0.00**
Civic/CRX	116,863	45.80	0	0.00	181,673	71.20	0	0.00	0	0.00	0	0.00
Accord	416,957	100.00	0	0.00	416,957	100.00	362,753	87.00	0	0.00	0	0.00
Prelude	37,128	100.00	4,010	10.80	37,128	100.00	37,128	100.00	0	0.00	0	0.00
INFINITI	**18,469**	**100.00**	**1,171**	**6.34**	**18,469**	**100.00**	**18,469**	**100.00**	**18,469**	**100.00**	**0**	**0.00**
M30	6,993	100.00	0	0.00	6,993	100.00	6,993	100.00	6,993	100.00	0	0.00
Q45	11,476	100.00	1,171	10.20	11,476	100.00	11,476	100.00	11,476	100.00	0	0.00
ISUZU	**5,271**	**100.00**	**0**	**0.00**	**5,271**	**100.00**	**5,271**	**100.00**	**5,271**	**100.00**	**0**	**0.00**
Impulse	5,271	100.00	0	0.00	5,271	100.00	5,271	100.00	5,271	100.00	0	0.00
JAGUAR	**18,728**	**100.00**	**0**	**0.00**	**18,728**	**100.00**	**18,728**	**100.00**	**4,715**	**25.18**	**0**	**0.00**
XJ6	14,013	100.00	0	0.00	14,013	100.00	14,013	100.00	0	0.00	0	0.00
XJ-S	4,715	100.00	0	0.00	4,715	100.00	4,715	100.00	4,715	100.00	0	0.00
LEXUS	**61,422**	**100.00**	**0**	**0.00**	**41,464**	**67.51**	**61,422**	**100.00**	**61,422**	**100.00**	**0**	**0.00**
ES 250	19,958	100.00	0	0.00	0	0.00	19,958	100.00	19,958	100.00	0	0.00
LS 400	41,464	100.00	0	0.00	41,464	100.00	41,464	100.00	41,464	100.00	0	0.00
MAZDA	**141,649**	**80.48**	**1**	**0.00**	**64,010**	**36.37**	**64,010**	**36.37**	**54,386**	**30.90**	**0**	**0.00**
323	11,317	50.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Protege	31,579	67.70	0	0.00	14,833	31.80	14,833	31.80	0	0.00	0	0.00
626	28,377	100.00	0	0.00	28,377	100.00	28,377	100.00	0	0.00	0	0.00
MX-6	280	99.60	1	0.40	0	0.00	0	0.00	0	0.00	0	0.00
Miata	43,117	84.40	0	0.00	0	0.00	0	0.00	51,087	100.00	0	0.00
929	17,248	100.00	0	0.00	17,248	100.00	17,248	100.00	0	0.00	0	0.00
RX-7	9,732	100.00	0	0.00	3,552	36.50	3,552	36.50	3,299	33.90	0	0.00
MERCEDES BENZ	**57,551**	**100.00**	**0**	**0.00**	**44,265**	**76.91**	**57,551**	**100.00**	**57,551**	**100.00**	**20,657**	**35.89**
190E 2.6	9,248	100.00	0	0.00	0	0.00	9,248	100.00	9,248	100.00	0	0.00
300E 2.6/260E	4,039	100.00	0	0.00	1	0.02	4,039	100.00	4,039	100.00	0	0.00
300	17,832	100.00	0	0.00	17,832	100.00	17,832	100.00	17,832	100.00	1,070	6.00
300 SE	5,545	100.00	0	0.00	5,545	100.00	5,545	100.00	5,545	100.00	1,664	30.00
350SDL Turbo	855	100.00	0	0.00	855	100.00	855	100.00	855	100.00	291	34.00
300SEL	3,427	100.00	0	0.00	3,427	100.00	3,427	100.00	3,427	100.00	1,028	30.00
420SEL	5,653	100.00	0	0.00	5,653	100.00	5,653	100.00	5,653	100.00	5,653	100.00
560SEL	4,105	100.00	0	0.00	4,105	100.00	4,105	100.00	4,105	100.00	4,105	100.00
SL Coupe	5,401	100.00	0	0.00	5,401	100.00	5,401	100.00	5,401	100.00	5,401	100.00
560SEC	1,446	100.00	0	0.00	1,446	100.00	1,446	100.00	1,446	100.00	1,446	100.00
MERCURY	**27,437**	**100.00**	**0**	**0.00**	**23,568**	**85.90**	**10,261**	**37.40**	**0**	**0.00**	**0**	**0.00**
Tracer	27,437	100.00	0	0.00	23,568	85.90	10,261	37.40	0	0.00	0	0.00
MITSUBISHI	**93,676**	**92.94**	**2,071**	**2.06**	**44,431**	**44.08**	**22,342**	**22.17**	**0**	**0.00**	**0**	**0.00**
Mirage	45,974	87.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Galant	41,428	100.00	2,071	5.00	41,428	100.00	20,714	50.00	0	0.00	0	0.00
Sigma	1,628	100.00	0	0.00	1,628	100.00	1,628	100.00	0	0.00	0	0.00
Precis	3,518	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wagon	1,128	82.00	0	0.00	1,375	100.00	0	0.00	0	0.00	0	0.00
NISSAN	**255,405**	**76.09**	**3,993**	**1.19**	**233,222**	**69.48**	**156,320**	**46.57**	**0**	**0.00**	**0**	**0.00**
Sentra	58,132	42.00	0	0.00	58,132	42.00	0	0.00	0	0.00	0	0.00
Pulsar	1,152	100.00	0	0.00	1,152	100.00	0	0.00	0	0.00	0	0.00
Stanza	39,381	100.00	0	0.00	39,381	100.00	22,053	56.00	0	0.00	0	0.00
Maxima	86,741	100.00	0	0.00	86,741	100.00	86,741	100.00	0	0.00	0	0.00
240SX/200SX	47,816	100.00	0	0.00	47,816	100.00	25,342	53.00	0	0.00	0	0.00
300ZX	22,183	100.00	3,993	18.00	0	0.00	22,183	100.00	0	0.00	0	0.00
PEUGEOT (all)	**425**	**100.00**	**0**	**0.00**	**421**	**99.00**	**319**	**75.00**	**0**	**0.00**	**0**	**0.00**
PONTIAC LeMans	**21,104**	**54.00**	**0**	**0.00**	**5,081**	**13.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
PORSCHE (all)	**7,013**	**100.00**	**0**	**0.00**	**414**	**5.90**	**7,013**	**100.00**	**7,013**	**100.00**	**7,013**	**100.00**
SAAB	**19,702**	**100.00**	**0**	**0.00**	**0**	**0.00**	**15,979**	**81.10**	**19,702**	**100.00**	**0**	**0.00**
900	3,723	100.00	0	0.00	0	0.00	0	0.00	3,723	100.00	0	0.00
900S	5,323	100.00	0	0.00	0	0.00	5,323	100.00	5,323	100.00	0	0.00
900Turbo	4,742	100.00	0	0.00	0	0.00	4,742	100.00	4,742	100.00	0	0.00
9000S	2,486	100.00	0	0.00	0	0.00	2,486	100.00	2,486	100.00	0	0.00
9000CD	1,911	100.00	0	0.00	0	0.00	1,911	100.00	1,911	100.00	0	0.00
9000 Turbo	1,517	100.00	0	0.00	0	0.00	1,517	100.00	1,517	100.00	0	0.00
STERLING	**1,497**	**100.00**	**0**	**0.00**	**1,497**	**100.00**	**1,497**	**100.00**	**0**	**0.00**	**0**	**0.00**
SUBARU	**128,867**	**93.64**	**0**	**0.00**	**128,867**	**93.64**	**128,867**	**93.64**	**0**	**0.00**	**0**	**0.00**
Legacy	96,630	100.00	0	0.00	96,630	100.00	96,630	100.00	0	0.00	0	0.00
Loyale	32,237	100.00	0	0.00	32,237	100.00	32,237	100.00	0	0.00	0	0.00
Justy	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
SUZUKI Swift	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.90**	**0**	**0.00**
TOYOTA	**632,984**	**95.78**	**0**	**0.00**	**331,599**	**50.18**	**78,204**	**11.83**	**0**	**0.00**	**0**	**0.00**
Corolla	203,578	97.40	0	0.00	65,212	31.20	23,618	11.30	0	0.00	0	0.00
Tercel	58,037	72.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Celica	81,915	100.00	0	0.00	17,857	21.80	42,350	51.70	0	0.00	0	0.00
Supra	6,199	100.00	0	0.00	6,199	100.00	0	0.00	0	0.00	0	0.00
Camry	271,019	100.00	0	0.00	230,095	84.90	0	0.00	0	0.00	0	0.00
Cressida	12,236	100.00	0	0.00	12,236	100.00	12,236	100.00	0	0.00	0	0.00
VOLKSWAGEN	**94,071**	**76.98**	**0**	**0.00**	**81,426**	**66.63**	**48,219**	**39.46**	**8,673**	**7.10**	**0**	**0.00**
Cabriolet	8,673	100.00	0	0.00	0	0.00	6,505	75.00	8,673	100.00	0	0.00
Corrado	9,969	100.00	0	0.00	9,969	100.00	9,969	100.00	0	0.00	0	0.00
Jetta	47,731	100.00	0	0.00	47,731	100.00	14,319	30.00	0	0.00	0	0.00
Golf/GTI	10,272	75.00	0	0.00	6,300	46.00	0	0.00	0	0.00	0	0.00
Passat	17,426	100.00	0	0.00	17,426	100.00	17,426	100.00	0	0.00	0	0.00
Fox	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
VOLVO	**92,233**	**100.00**	**0**	**0.00**	**8,962**	**9.72**	**8,962**	**9.72**	**92,233**	**100.00**	**0**	**0.00**
240series	33,731	100.00	0	0.00	0	0.00	0	0.00	33,731	100.00	0	0.00
740series	48,426	100.00	0	0.00	0	0.00	0	0.00	48,426	100.00	0	0.00
760series	8,962	100.00	0	0.00	8,962	100.00	8,962	100.00	8,962	100.00	0	0.00
780	1,114	100.00	0	0.00	0	0.00	0	0.00	1,114	100.00	0	0.00
YUGO	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
TOTAL IMPORTED	**2,492,561**	**80.99**	**11,246**	**0.37**	**1,827,494**	**59.38**	**1,303,802**	**42.37**	**474,025**	**15.40**	**27,670**	**0.90**

Hyundai Motor America declined to participate

EQUIPMENT INSTALLATIONS

U.S. imported-car elec. convenience installations — 1990 models (based on 1990 model year sales)

	Trip Computer	Percent of Instl.	Headlight Timing Device	Percent of Instl.	External Temperature Control	Percent of Instl.	Digital Entry	Percent of Instl.	Digital Clock	Percent of Instl.	Electronic Windshield Defroster	Percent of Instl.	Rear Window Defroster	Percent of Instl.
ACURA	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**140,040**	**100.00**	**0**	**0.00**	**140,040**	**100.00**
Integra	0	0.00	0	0.00	0	0.00	0	0.00	82,907	100.00	0	0.00	82,907	100.00
Legend	0	0.00	0	0.00	0	0.00	0	0.00	57,133	100.00	0	0.00	57,133	100.00
ALFA ROMEO	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**208**	**11.00**
Spider	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	208	11.00
AUDI	**14,397**	**59.27**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**12,831**	**52.82**	**0**	**0.00**	**24,291**	**100.00**
80/90	3,209	35.00	0	0.00	0	0.00	0	0.00	9,168	100.00	0	0.00	9,168	100.00
100/200	6,934	63.80	0	0.00	0	0.00	0	0.00	2,315	21.30	0	0.00	10,869	100.00
V8 Quattro	2,906	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2,906	100.00
Coupe Quattro	1,348	100.00	0	0.00	0	0.00	0	0.00	1,348	100.00	0	0.00	1,348	100.00
BMW	**44,061**	**69.56**	**0**	**0.00**	**63,082**	**99.59**	**0**	**0.00**	**63,341**	**100.00**	**0**	**0.00**	**63,341**	**100.00**
3 series	9,798	34.00	0	0.00	28,819	100.00	0	0.00	28,819	100.00	0	0.00	28,819	100.00
5 series	22,524	100.00	0	0.00	22,524	100.00	0	0.00	22,524	100.00	0	0.00	22,524	100.00
635 CSi	0	0.00	0	0.00	0	0.00	0	0.00	252	100.00	0	0.00	252	100.00
7 series	10,460	100.00	0	0.00	10,460	100.00	0	0.00	10,460	100.00	0	0.00	10,460	100.00
M3	764	100.00	0	0.00	764	100.00	0	0.00	764	100.00	0	0.00	764	100.00
M5	515	100.00	0	0.00	515	100.00	0	0.00	515	100.00	0	0.00	515	100.00
M6	0	0.00	0	0.00	0	0.00	0	0.00	7	100.00	0	0.00	7	100.00
CHEVROLET/GEO	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**44,850**	**28.73**
Storm	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Metro	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	44,850	59.30
CHRYSLER MOTORS	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**3,352**	**9.40**	**0**	**0.00**	**23,993**	**67.26**
Colt	0	0.00	0	0.00	0	0.00	0	0.00	166	0.70	0	0.00	15,985	67.40
Summit	0	0.00	0	0.00	0	0.00	0	0.00	3,186	32.70	0	0.00	8,008	82.20
Vista	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
DAIHATSU Charade	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**10,852**	**100.00**
FORD Festiva	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**30,036**	**63.30**	**0**	**0.00**	**33,025**	**69.60**
HONDA	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**578,603**	**81.58**	**0**	**0.00**	**709,244**	**100.00**
Civic/CRX	0	0.00	0	0.00	0	0.00	0	0.00	124,518	48.80	0	0.00	255,159	100.00
Accord	0	0.00	0	0.00	0	0.00	0	0.00	416,957	100.00	0	0.00	416,957	100.00
Prelude	0	0.00	0	0.00	0	0.00	0	0.00	37,128	100.00	0	0.00	37,128	100.00
INFINITI	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**6,993**	**37.86**	**0**	**0.00**	**18,469**	**100.00**
M30	0	0.00	0	0.00	0	0.00	0	0.00	6,993	100.00	0	0.00	6,993	100.00
Q45	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	11,476	100.00
ISUZU	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**5,271**	**100.00**	**0**	**0.00**	**5,271**	**100.00**
Impulse	0	0.00	0	0.00	0	0.00	0	0.00	5,271	100.00	0	0.00	5,271	100.00
JAGUAR	**18,728**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**18,728**	**100.00**	**0**	**0.00**	**18,728**	**100.00**
XJ6	14,013	100.00	0	0.00	0	0.00	0	0.00	14,013	100.00	0	0.00	14,013	100.00
XJ-S	4,715	100.00	0	0.00	0	0.00	0	0.00	4,715	100.00	0	0.00	4,715	100.00
LEXUS	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**61,422**	**100.00**	**0**	**0.00**	**61,422**	**100.00**
ES 250	0	0.00	0	0.00	0	0.00	0	0.00	19,958	100.00	0	0.00	19,958	100.00
LS 400	0	0.00	0	0.00	0	0.00	0	0.00	41,464	100.00	0	0.00	41,464	100.00
MAZDA	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**157,806**	**89.66**	**0**	**0.00**	**124,916**	**70.97**
323	0	0.00	0	0.00	0	0.00	0	0.00	4,436	19.60	0	0.00	22,633	100.00
Protege	0	0.00	0	0.00	0	0.00	0	0.00	46,645	100.00	0	0.00	46,645	100.00
626	0	0.00	0	0.00	0	0.00	0	0.00	28,377	100.00	0	0.00	28,377	100.00
MX-6	0	0.00	0	0.00	0	0.00	0	0.00	281	100.00	0	0.00	281	100.00
Miata	0	0.00	0	0.00	0	0.00	0	0.00	51,087	100.00	0	0.00	0	0.00
929	0	0.00	0	0.00	0	0.00	0	0.00	17,248	100.00	0	0.00	17,248	100.00
RX-7	0	0.00	0	0.00	0	0.00	0	0.00	9,732	100.00	0	0.00	9,732	100.00
MERCEDES BENZ	**0**	**0.00**	**0**	**0.00**	**57,551**	**100.00**	**0**	**0.00**	**0**	**0.00**	**57,551**	**100.00**	**57,551**	**100.00**
190E 2.6	0	0.00	0	0.00	9,248	100.00	0	0.00	0	0.00	9,248	100.00	9,248	100.00
300E 2.6/260E	0	0.00	0	0.00	4,039	100.00	0	0.00	0	0.00	4,039	100.00	4,039	100.00
300	0	0.00	0	0.00	17,832	100.00	0	0.00	0	0.00	17,832	100.00	17,832	100.00
300 SE	0	0.00	0	0.00	5,545	100.00	0	0.00	0	0.00	5,545	100.00	5,545	100.00
350SDL Turbo	0	0.00	0	0.00	855	100.00	0	0.00	0	0.00	855	100.00	855	100.00
300SEL	0	0.00	0	0.00	3,427	100.00	0	0.00	0	0.00	3,427	100.00	3,427	100.00
420SEL	0	0.00	0	0.00	5,653	100.00	0	0.00	0	0.00	5,653	100.00	5,653	100.00
560SEL	0	0.00	0	0.00	4,105	100.00	0	0.00	0	0.00	4,105	100.00	4,105	100.00
SL Coupe	0	0.00	0	0.00	5,401	100.00	0	0.00	0	0.00	5,401	100.00	5,401	100.00
560SEC	0	0.00	0	0.00	1,446	100.00	0	0.00	0	0.00	1,446	100.00	1,446	100.00
MERCURY	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**27,437**	**100.00**	**0**	**0.00**	**25,407**	**92.60**
Tracer	0	0.00	0	0.00	0	0.00	0	0.00	27,437	100.00	0	0.00	25,407	92.60
MITSUBISHI	**0**	**0.00**	**100,793**	**100.00**	**0**	**0.00**	**0**	**0.00**	**51,194**	**50.79**	**100,793**	**100.00**	**97,622**	**96.85**
Mirage	0	0.00	52,844	100.00	0	0.00	0	0.00	6,341	12.00	52,844	100.00	49,673	94.00
Galant	0	0.00	41,428	100.00	0	0.00	0	0.00	41,428	100.00	41,428	100.00	41,428	100.00
Sigma	0	0.00	1,628	100.00	0	0.00	0	0.00	1,628	100.00	1,628	100.00	1,628	100.00
Precis	0	0.00	3,518	100.00	0	0.00	0	0.00	422	12.00	3,518	100.00	3,518	100.00
Wagon	0	0.00	1,375	100.00	0	0.00	0	0.00	1,375	100.00	1,375	100.00	1,375	100.00
NISSAN	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**50,310**	**14.99**	**216,650**	**64.54**	**0**	**0.00**	**335,683**	**100.00**
Sentra	0	0.00	0	0.00	0	0.00	0	0.00	19,377	14.00	0	0.00	138,410	100.00
Pulsar	0	0.00	0	0.00	0	0.00	0	0.00	1,152	100.00	0	0.00	1,152	100.00
Stanza	0	0.00	0	0.00	0	0.00	0	0.00	39,381	100.00	0	0.00	39,381	100.00
Maxima	0	0.00	0	0.00	0	0.00	50,310	58.00	86,741	100.00	0	0.00	86,741	100.00
240SX/200SX	0	0.00	0	0.00	0	0.00	0	0.00	47,816	100.00	0	0.00	47,816	100.00
300ZX	0	0.00	0	0.00	0	0.00	0	0.00	22,183	100.00	0	0.00	22,183	100.00
PEUGEOT (all)	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**425**	**100.00**	**0**	**0.00**	**425**	**100.00**
PONTIAC LeMans	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
PORSCHE (all)	**414**	**5.90**	**0**	**0.00**	**600**	**8.56**	**0**	**0.00**	**414**	**5.90**	**0**	**0.00**	**3,314**	**47.26**
SAAB	**5,914**	**30.02**	**0**	**0.00**	**5,914**	**30.02**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**19,702**	**100.00**
900	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,723	100.00
900S	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5,323	100.00
900 Turbo	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4,742	100.00
9000S	2,486	100.00	0	0.00	2,486	100.00	0	0.00	0	0.00	0	0.00	2,486	100.00
9000CD	1,911	100.00	0	0.00	1,911	100.00	0	0.00	0	0.00	0	0.00	1,911	100.00
9000 Turbo	1,517	100.00	0	0.00	1,517	100.00	0	0.00	0	0.00	0	0.00	1,517	100.00
STERLING	**1,272**	**85.00**	**1,272**	**85.00**	**1,497**	**100.00**	**0**	**0.00**	**1,497**	**100.00**	**0**	**0.00**	**1,497**	**100.00**
SUBARU	**0**	**0.00**	**0**	**0.00**	**580**	**0.42**	**0**	**0.00**	**133,259**	**96.83**	**40,996**	**29.79**	**135,095**	**98.16**
Legacy	0	0.00	0	0.00	580	0.60	0	0.00	94,794	98.10	0	0.00	96,630	100.00
Loyale	0	0.00	0	0.00	0	0.00	0	0.00	32,237	100.00	32,237	100.00	32,237	100.00
Justy	0	0.00	0	0.00	0	0.00	0	0.00	6,228	71.10	8,759	100.00	6,228	71.10
SUZUKI Swift	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**197**	**4.00**	**4,937**	**100.00**	**4,937**	**100.00**
TOYOTA*	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
Corolla	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tercel	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Celica	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Supra	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Camry	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Cressida	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
VOLKSWAGEN	**13,789**	**11.28**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**14,334**	**11.73**	**0**	**0.00**	**122,209**	**100.00**
Cabriolet	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8,673	100.00
Corrado	9,969	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	9,969	100.00
Jetta	3,818	8.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	47,731	100.00
Golf/GTI	2	0.01	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	13,696	100.00
Passat	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	17,426	100.00
Fox	0	0.00	0	0.00	0	0.00	0	0.00	14,334	58.00	0	0.00	24,714	100.00
VOLVO	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**92,233**	**100.00**
240 series	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	33,731	100.00
740 series	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	48,426	100.00
760series	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8,962	100.00
780	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1,114	100.00
YUGO	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**1,654**	**100.00**
TOTAL IMPORTED	**98,577**	**3.20**	**102,065**	**3.32**	**129,224**	**4.20**	**50,310**	**1.63**	**1,523,830**	**49.51**	**204,277**	**6.64**	**2,175,979**	**70.71**

Hyundai Motor America declined to participate

*Installation information not available in this category

EQUIPMENT INSTALLATIONS

U.S. imported-car convenience installations — 1990 models (based on 1990 model year sales)

	Power Windows	Percent of Instl.	Power Locks	Percent of Instl.	Automatic Climate Control (A/C)	Percent of Instl.	Conventional Climate Control (A/C)	Percent of Instl.	Intermittent Windshield Wipers	Percent of Instl.	Gas Door Release	Percent of Instl.	Trunk Release	Percent of Instl.
ACURA	**68,740**	**49.09**	**68,740**	**49.09**	**16,969**	**12.12**	**48,277**	**34.47**	**140,040**	**100.00**	**140,040**	**100.00**	**140,040**	**100.00**
Integra	11,607	14.00	11,607	14.00	0	0.00	0	0.00	82,907	100.00	82,907	100.00	82,907	100.00
Legend	57,133	100.00	57,133	100.00	16,969	29.70	48,277	84.50	57,133	100.00	57,133	100.00	57,133	100.00
ALFA ROMEO	**1,359**	**72.00**	**529**	**28.00**	**0**	**0.00**	**1,643**	**87.00**	**1,888**	**100.00**	**1,888**	**100.00**	**1,888**	**100.00**
Spider	1,359	72.00	529	28.00	0	0.00	1,643	87.00	1,888	100.00	1,888	100.00	1,888	100.00
AUDI	**24,291**	**100.00**	**24,291**	**100.00**	**18,964**	**78.07**	**5,327**	**21.93**	**24,291**	**100.00**	**0**	**0.00**	**0**	**0.00**
80/90	9,168	100.00	9,168	100.00	3,841	41.90	5,327	58.10	9,168	100.00	0	0.00	0	0.00
100/200	10,869	100.00	10,869	100.00	10,869	100.00	0	0.00	10,869	100.00	0	0.00	0	0.00
V8 Quattro	2,906	100.00	2,906	100.00	2,906	100.00	0	0.00	2,906	100.00	0	0.00	0	0.00
Coupe Quattro	1,348	100.00	1,348	100.00	1,348	100.00	0	0.00	1,348	100.00	0	0.00	0	0.00
BMW	**63,341**	**100.00**	**63,341**	**100.00**	**10,460**	**16.51**	**52,881**	**83.49**	**63,341**	**100.00**	**0**	**0.00**	**0**	**0.00**
3 series	28,819	100.00	28,819	100.00	0	0.00	28,819	100.00	28,819	100.00	0	0.00	0	0.00
5 series	22,524	100.00	22,524	100.00	0	0.00	22,524	100.00	22,524	100.00	0	0.00	0	0.00
635 CSi	252	100.00	252	100.00	0	0.00	252	100.00	252	100.00	0	0.00	0	0.00
7 series	10,460	100.00	10,460	100.00	10,460	100.00	0	0.00	10,460	100.00	0	0.00	0	0.00
M3	764	100.00	764	100.00	0	0.00	764	100.00	764	100.00	0	0.00	0	0.00
M5	515	100.00	515	100.00	0	0.00	515	100.00	515	100.00	0	0.00	0	0.00
M6	7	100.00	7	100.00	0	0.00	7	100.00	7	100.00	0	0.00	0	0.00
CHEVROLET/GEO	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**110,974**	**71.08**	**117,181**	**75.05**	**0**	**0.00**	**0**	**0.00**
Storm	0	0.00	0	0.00	0	0.00	64,158	79.70	80,499	100.00	0	0.00	0	0.00
Metro	0	0.00	0	0.00	0	0.00	46,816	61.90	36,682	48.50	0	0.00	0	0.00
CHRYSLER MOTORS	**1,360**	**3.81**	**1,360**	**3.81**	**0**	**0.00**	**11,433**	**32.05**	**11,115**	**31.16**	**0**	**0.00**	**0**	**0.00**
Colt	142	0.60	142	0.60	0	0.00	9,951	41.96	10,530	44.40	0	0.00	0	0.00
Summit	974	10.00	974	10.00	0	0.00	0	0.00	585	6.00	0	0.00	0	0.00
Vista	243	11.00	243	11.00	0	0.00	1,482	67.00	0	0.00	0	0.00	0	0.00
DAIHATSU Charade	**2,170**	**20.00**	**2,170**	**20.00**	**0**	**0.00**	**5,860**	**54.00**	**10,852**	**100.00**	**6.077**	**56.00**	**10,852**	**100.00**
FORD Festiva	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**14,330**	**30.20**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
HONDA	**397,204**	**56.00**	**353,336**	**49.82**	**0**	**0.00**	**380,606**	**53.66**	**635,758**	**89.64**	**676,584**	**95.40**	**709,244**	**100.00**
Civic/CRX	2,807	1.10	2,807	1.10	0	0.00	0	0.00	181,673	71.20	222,499	87.20	255,159	100.00
Accord	366,922	88.00	346,074	83.00	0	0.00	360,668	86.50	416,957	100.00	416,957	100.00	416,957	100.00
Prelude	27,475	74.00	4,455	12.00	0	0.00	19,938	53.70	37,128	100.00	37,128	100.00	37,128	100.00
INFINITI	**18,469**	**100.00**	**18,469**	**100.00**	**18,469**	**100.00**	**0**	**0.00**	**18,469**	**100.00**	**18,469**	**100.00**	**18,469**	**100.00**
M30	6,993	100.00	6,993	100.00	6,993	100.00	0	0.00	6,993	100.00	6,993	100.00	6,993	100.00
Q45	11,476	100.00	11,476	100.00	11,476	100.00	0	0.00	11,476	100.00	11,476	100.00	11,476	100.00
ISUZU	**5,271**	**100.00**	**5,271**	**100.00**	**0**	**0.00**	**5,271**	**100.00**	**5,271**	**100.00**	**0**	**0.00**	**0**	**0.00**
Impulse	5,271	100.00	5,271	100.00	0	0.00	5,271	100.00	5,271	100.00	0	0.00	0	0.00
JAGUAR	**18,728**	**100.00**	**18,728**	**100.00**	**0**	**0.00**	**18,728**	**100.00**	**18,728**	**100.00**	**14,013**	**74.82**	**14,013**	**74.82**
XJ6	14,013	100.00	14,013	100.00	0	0.00	14,013	100.00	14,013	100.00	14,013	100.00	14,013	100.00
XJ-S	4,715	100.00	4,715	100.00	0	0.00	4,715	100.00	4,715	100.00	0	0.00	0	0.00
LEXUS	**61,422**	**100.00**	**61,422**	**100.00**	**41,464**	**67.51**	**19,958**	**32.49**	**61,422**	**100.00**	**61,422**	**100.00**	**61,422**	**100.00**
ES 250	19,958	100.00	19,958	100.00	0	0.00	19,958	100.00	19,958	100.00	19,958	100.00	19,958	100.00
LS 400	41,464	100.00	41,464	100.00	41,464	100.00	0	0.00	41,464	100.00	41,464	100.00	41,464	100.00
MAZDA	**17,248**	**9.80**	**17,248**	**9.80**	**17,248**	**9.80**	**0**	**0.00**	**123,237**	**70.02**	**157,806**	**89.66**	**106,719**	**60.63**
323	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4,436	19.60	4,436	19.60
Protege	0	0.00	0	0.00	0	0.00	0	0.00	16,512	35.40	46,645	100.00	46,645	100.00
626	0	0.00	0	0.00	0	0.00	0	0.00	28,377	100.00	28,377	100.00	28,377	100.00
MX-6	0	0.00	0	0.00	0	0.00	0	0.00	281	100.00	281	100.00	281	100.00
Miata	0	0.00	0	0.00	0	0.00	0	0.00	51,087	100.00	51,087	100.00	0	0.00
929	17,248	100.00	17,248	100.00	17,248	100.00	0	0.00	17,248	100.00	17,248	100.00	17,248	100.00
RX-7	0	0.00	0	0.00	0	0.00	0	0.00	9,732	100.00	9,732	100.00	9,732	100.00
MERCEDES BENZ	**57,551**	**100.00**	**57,551**	**100.00**	**48,303**	**83.93**	**9,248**	**16.07**	**57,551**	**100.00**	**0**	**0.00**	**0**	**0.00**
190E 2.6	9,248	100.00	9,248	100.00	0	0.00	9,248	100.00	9,248	100.00	0	0.00	0	0.00
300E 2.6/260E	4,039	100.00	4,039	100.00	4,039	100.00	0	0.00	4,039	100.00	0	0.00	0	0.00
300	17,832	100.00	17,832	100.00	17,832	100.00	0	0.00	17,832	100.00	0	0.00	0	0.00
300 SE	5,545	100.00	5,545	100.00	5,545	100.00	0	0.00	5,545	100.00	0	0.00	0	0.00
350SDL Turbo	855	100.00	855	100.00	855	100.00	0	0.00	855	100.00	0	0.00	0	0.00
300SEL	3,427	100.00	3,427	100.00	3,427	100.00	0	0.00	3,427	100.00	0	0.00	0	0.00
420SEL	5,653	100.00	5,653	100.00	5,653	100.00	0	0.00	5,653	100.00	0	0.00	0	0.00
560SEL	4,105	100.00	4,105	100.00	4,105	100.00	0	0.00	4,105	100.00	0	0.00	0	0.00
SL Coupe	5,401	100.00	5,401	100.00	5,401	100.00	0	0.00	5,401	100.00	0	0.00	0	0.00
560SEC	1,446	100.00	1,446	100.00	1,446	100.00	0	0.00	1,446	100.00	0	0.00	0	0.00
MERCURY	**4,116**	**15.00**	**4,994**	**18.20**	**0**	**0.00**	**24,309**	**88.60**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
Tracer	4,116	15.00	4,994	18.20	0	0.00	24,309	88.60	0	0.00	0	0.00	0	0.00
MITSUBISHI	**99,418**	**98.64**	**99,418**	**98.64**	**1,628**	**1.62**	**81,854**	**81.21**	**47,949**	**47.57**	**51,723**	**51.32**	**50,348**	**49.95**
Mirage	52,844	100.00	52,844	100.00	0	0.00	44,389	84.00	0	0.00	6,870	13.00	6,870	13.00
Galant	41,428	100.00	41,428	100.00	0	0.00	33,557	81.00	41,428	100.00	41,428	100.00	41,428	100.00
Sigma	1,628	100.00	1,628	100.00	1,628	100.00	0	0.00	1,628	100.00	1,628	100.00	1,628	100.00
Precis	3,518	100.00	3,518	100.00	0	0.00	2,533	72.00	3,518	100.00	422	12.00	422	12.00
Wagon	0	0.00	0	0.00	0	0.00	1,375	100.00	1,375	100.00	1,375	100.00	0	0.00
NISSAN	**178,793**	**53.26**	**178,793**	**53.26**	**20,087**	**5.98**	**178,454**	**53.16**	**285,855**	**85.16**	**227,723**	**67.84**	**197,273**	**58.77**
Sentra	0	0.00	0	0.00	0	0.00	34,603	25.00	88,582	64.00	30,450	22.00	0	0.00
Pulsar	0	0.00	0	0.00	0	0.00	530	46.00	1,152	100.00	1,152	100.00	1,152	100.00
Stanza	22,053	56.00	22,053	56.00	0	0.00	29,142	74.00	39,381	100.00	39,381	100.00	39,381	100.00
Maxima	86,741	100.00	86,741	100.00	4,337	5.00	82,404	95.00	86,741	100.00	86,741	100.00	86,741	100.00
240SX/200SX	47,816	100.00	47,816	100.00	0	0.00	25,342	53.00	47,816	100.00	47,816	100.00	47,816	100.00
300ZX	22,183	100.00	22,183	100.00	15,750	71.00	6,433	29.00	22,183	100.00	22,183	100.00	22,183	100.00
PEUGEOT (all)	**319**	**75.00**	**425**	**100.00**	**425**	**100.00**	**0**	**0.00**	**425**	**100.00**	**0**	**0.00**	**0**	**0.00**
PONTIAC LeMans	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**23,839**	**61.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
PORSCHE (all)	**7,013**	**100.00**	**7,013**	**100.00**	**7,013**	**100.00**	**0**	**0.00**	**7,013**	**100.00**	**7,013**	**100.00**	**7,013**	**100.00**
SAAB	**15,979**	**81.10**	**19,702**	**100.00**	**5,914**	**30.02**	**13,788**	**69.98**	**19,702**	**100.00**	**5,914**	**30.02**	**3,030**	**15.38**
900	0	0.00	3,723	100.00	0	0.00	3,723	100.00	3,723	100.00	0	0.00	0	0.00
900S	5,323	100.00	5,323	100.00	0	0.00	5,323	100.00	5,323	100.00	0	0.00	0	0.00
900 Turbo	4,742	100.00	4,742	100.00	0	0.00	4,742	100.00	4,742	100.00	0	0.00	0	0.00
9000S	2,486	100.00	2,486	100.00	2,486	100.00	0	0.00	2,486	100.00	2,486	100.00	1,119	45.00
9000CD	1,911	100.00	1,911	100.00	1,911	100.00	0	0.00	1,911	100.00	1,911	100.00	1,911	100.00
9000 Turbo	1,517	100.00	1,517	100.00	1,517	100.00	0	0.00	1,517	100.00	1,517	100.00	0	0.00
STERLING	**1,497**	**100.00**	**1,497**	**100.00**	**1,497**	**100.00**	**0**	**0.00**	**1,497**	**100.00**	**1,497**	**100.00**	**1,497**	**100.00**
SUBARU	**128,867**	**93.64**	**96,630**	**70.21**	**580**	**0.42**	**82,522**	**59.96**	**102,858**	**74.74**	**128,867**	**93.64**	**69,647**	**50.61**
Legacy	96,630	100.00	96,630	100.00	580	0.60	82,522	85.40	96,630	100.00	96,630	100.00	48,122	49.80
Loyale	32,237	100.00	0	0.00	0	0.00	0	0.00	0	0.00	32,237	100.00	12,766	39.60
Justy	0	0.00	0	0.00	0	0.00	0	0.00	6,228	71.10	0	0.00	8,759	100.00
SUZUKI Swift	**0**	**0.00**	**987**	**20.00**	**0**	**0.00**	**0**	**0.00**	**790**	**16.00**	**197**	**4.00**	**790**	**16.00**
TOYOTA	**6,199**	**0.94**	**274,372**	**41.52**	**0**	**0.00**	**493,875**	**74.73**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
Corolla	0	0.00	22,991	11.00	0	0.00	152,370	72.90	0	0.00	0	0.00	0	0.00
Tercel	0	0.00	0	0.00	0	0.00	22,700	28.20	0	0.00	0	0.00	0	0.00
Celica	0	0.00	18,840	23.00	0	0.00	51,033	62.30	0	0.00	0	0.00	0	0.00
Supra	6,199	100.00	6,199	100.00	0	0.00	6,199	100.00	0	0.00	0	0.00	0	0.00
Camry	0	0.00	214,105	79.00	0	0.00	249,337	92.00	0	0.00	0	0.00	0	0.00
Cressida	0	0.00	12,236	100.00	0	0.00	12,236	100.00	0	0.00	0	0.00	0	0.00
VOLKSWAGEN	**36,941**	**30.23**	**36,941**	**30.23**	**0**	**0.00**	**112,289**	**91.88**	**122,209**	**100.00**	**0**	**0.00**	**0**	**0.00**
Cabriolet	0	0.00	0	0.00	0	0.00	8,239	95.00	8,673	100.00	0	0.00	0	0.00
Corrado	9,969	100.00	9,969	100.00	0	0.00	9,969	100.00	9,969	100.00	0	0.00	0	0.00
Jetta	9,546	20.00	9,546	20.00	0	0.00	44,390	93.00	47,731	100.00	0	0.00	0	0.00
Golf/GTI	0	0.00	0	0.00	0	0.00	11,505	84.00	13,696	100.00	0	0.00	0	0.00
Passat	17,426	100.00	17,426	100.00	0	0.00	17,426	100.00	17,426	100.00	0	0.00	0	0.00
Fox	0	0.00	0	0.00	0	0.00	20,760	84.00	24,714	100.00	0	0.00	0	0.00
VOLVO	**92,233**	**100.00**	**92,233**	**100.00**	**10,076**	**10.92**	**0**	**0.00**	**92,233**	**100.00**	**1,114**	**1.21**	**1,114**	**1.21**
240 series	33,731	100.00	33,731	100.00	0	0.00	0	0.00	33,731	100.00	0	0.00	0	0.00
740 series	48,426	100.00	48,426	100.00	0	0.00	0	0.00	48,426	100.00	0	0.00	0	0.00
760 series	8,962	100.00	8,962	100.00	8,962	100.00	0	0.00	8,962	100.00	0	0.00	0	0.00
780	1,114	100.00	1,114	100.00	1,114	100.00	0	0.00	1,114	100.00	1,114	100.00	1,114	100.00
YUGO	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**147**	**8.90**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
TOTAL IMPORTED	**1,308,529**	**42.52**	**1,505,461**	**48.92**	**219,097**	**7.12**	**1,695,612**	**55.10**	**1,969,675**	**64.00**	**1,500,347**	**48.75**	**1,393,358**	**45.28**

Hyundai Motor America declined to participate

U.S. imported-car seat installations — 1990 models (based on 1990 model year sales)

	Front Bucket	Percent of Instl.	Split Seat	Percent of Instl.	Cloth Seat	Percent of Instl.	Leather Seat	Percent of Instl.	Reclining Seat	Percent of Instl.	Power Seat	Percent of Instl.	Heated Seat	Percent of Instl.
ACURA	**140,040**	**100.00**	**0**	**0.00**	**123,071**	**87.88**	**16,969**	**12.12**	**82,907**	**59.20**	**48,277**	**34.47**	**0**	**0.00**
Integra	82,907	100.00	0	0.00	82,907	100.00	0	0.00	82,907	100.00	0	0.00	0	0.00
Legend	57,133	100.00	0	0.00	40,164	70.30	16,969	29.70	0	0.00	48,277	84.50	0	0.00
ALFA ROMEO	**1,888**	**100.00**	**0**	**0.00**	**831**	**44.00**	**1,057**	**56.00**	**1,888**	**100.00**	**0**	**0.00**	**0**	**0.00**
Spider	1,888	100.00	0	0.00	831	44.00	1,057	56.00	1,888	100.00	0	0.00	0	0.00
AUDI	**4,621**	**19.03**	**19,659**	**80.93**	**10,601**	**43.64**	**13,690**	**56.36**	**24,291**	**100.00**	**14,422**	**59.37**	**12,011**	**49.45**
80/90	1,504	16.40	7,664	83.60	6,289	68.60	2,879	31.40	9,168	100.00	1,999	21.80	3,053	33.30
100/200	1,043	9.60	9,815	90.30	4,282	39.40	6,587	60.60	10,869	100.00	8,304	76.40	5,108	47.00
V8Quattro	727	25.00	2,180	75.00	29	1.00	2,877	99.00	2,906	100.00	2,906	100.00	2,906	100.00
Coupe Quattro	1,348	100.00	0	0.00	0	0.00	1,348	100.00	1,348	100.00	1,213	90.00	944	70.00
BMW	**63,341**	**100.00**	**0**	**0.00**	**11,528**	**18.20**	**51,813**	**81.80**	**63,341**	**100.00**	**32,984**	**52.07**	**32,723**	**51.66**
3series	28,819	100.00	0	0.00	11,528	40.00	17,291	60.00	28,819	100.00	0	0.00	14,410	50.00
5series	22,524	100.00	0	0.00	0	0.00	22,524	100.00	22,524	100.00	22,524	100.00	10,586	47.00
635 CSi	252	100.00	0	0.00	0	0.00	252	100.00	252	100.00	0	0.00	0	0.00
7 series	10,460	100.00	0	0.00	0	0.00	10,460	100.00	10,460	100.00	10,460	100.00	7,113	68.00
M3	764	100.00	0	0.00	0	0.00	764	100.00	764	100.00	0	0.00	290	38.00
M5	515	100.00	0	0.00	0	0.00	515	100.00	515	100.00	0	0.00	324	63.00
M6	7	100.00	0	0.00	0	0.00	7	100.00	7	100.00	0	0.00	0	0.00
CHEVROLET/GEO	**156,131**	**100.00**	**0**	**0.00**	**79,282**	**50.78**	**0**	**0.00**	**80,499**	**51.56**	**0**	**0.00**	**0**	**0.00**
Storm	80,499	100.00	0	0.00	60,374	75.00	0	0.00	80,499	100.00	0	0.00	0	0.00
Metro	75,632	100.00	0	0.00	18,908	25.00	0	0.00	0	0.00	0	0.00	0	0.00
CHRYSLER MOTORS	**35,671**	**100.00**	**0**	**0.00**	**35,671**	**100.00**	**0**	**0.00**	**35,671**	**100.00**	**0**	**0.00**	**0**	**0.00**
Colt	23,717	100.00	0	0.00	23,717	100.00	0	0.00	23,717	100.00	0	0.00	0	0.00
Summit	9,742	100.00	0	0.00	9,742	100.00	0	0.00	9,742	100.00	0	0.00	0	0.00
Vista	2,212	100.00	0	0.00	2,212	100.00	0	0.00	2,212	100.00	0	0.00	0	0.00
DAIHATSU Charade	**10,852**	**100.00**	**0**	**0.00**	**10,852**	**100.00**	**0**	**0.00**	**10,852**	**100.00**	**0**	**0.00**	**0**	**0.00**
FORD Festiva	**47,450**	**100.00**	**0**	**0.00**	**47,450**	**100.00**	**0**	**0.00**	**47,450**	**100.00**	**0**	**0.00**	**0**	**0.00**
HONDA	**709,244**	**100.00**	**0**	**0.00**	**676,584**	**95.40**	**0**	**0.00**	**672,116**	**94.77**	**0**	**0.00**	**0**	**0.00**
Civic/CRX	255,159	100.00	0	0.00	222,499	87.20	0	0.00	255,159	100.00	0	0.00	0	0.00
Accord	416,957	100.00	0	0.00	416,957	100.00	0	0.00	416,957	100.00	0	0.00	0	0.00
Prelude	37,128	100.00	0	0.00	37,128	100.00	0	0.00	0	0.00	0	0.00	0	0.00
INFINITI	**18,469**	**100.00**	**0**	**0.00**	**0**	**0.00**	**18,469**	**100.00**	**18,469**	**100.00**	**18,469**	**100.00**	**0**	**0.00**
M30	6,993	100.00	0	0.00	0	0.00	6,993	100.00	6,993	100.00	6,993	100.00	0	0.00
Q45	11,476	100.00	0	0.00	0	0.00	11,476	100.00	11,476	100.00	11,476	100.00	0	0.00
ISUZU	**5,271**	**100.00**	**0**	**0.00**	**5,271**	**100.00**	**0**	**0.00**	**5,271**	**100.00**	**0**	**0.00**	**0**	**0.00**
Impulse	5,271	100.00	0	0.00	5,271	100.00	0	0.00	5,271	100.00	0	0.00	0	0.00
JAGUAR	**18,728**	**100.00**	**0**	**0.00**	**0**	**0.00**	**18,728**	**100.00**	**18,728**	**100.00**	**4,715**	**25.18**	**15,145**	**80.87**
XJ6	14,013	100.00	0	0.00	0	0.00	14,013	100.00	14,013	100.00	0	0.00	14,013	100.00
XJ-S	4,715	100.00	0	0.00	0	0.00	4,715	100.00	4,715	100.00	4,715	100.00	1,132	24.00
LEXUS	**61,422**	**100.00**	**0**	**0.00**	**9,950**	**16.20**	**51,472**	**83.80**	**61,422**	**100.00**	**60,624**	**98.70**	**15,342**	**24.98**
ES 250	19,958	100.00	0	0.00	5,389	27.00	14,569	73.00	19,958	100.00	19,160	96.00	0	0.00
LS 400	41,464	100.00	0	0.00	4,561	11.00	36,903	89.00	41,464	100.00	41,464	100.00	15,342	37.00
MAZDA	**176,003**	**100.00**	**0**	**0.00**	**147,608**	**83.87**	**10,198**	**5.79**	**176,003**	**100.00**	**17,248**	**9.80**	**0**	**0.00**
323	22,633	100.00	0	0.00	4,436	19.60	0	0.00	22,633	100.00	0	0.00	0	0.00
Protege	46,645	100.00	0	0.00	46,645	100.00	0	0.00	46,645	100.00	0	0.00	0	0.00
626	28,377	100.00	0	0.00	28,377	100.00	0	0.00	28,377	100.00	0	0.00	0	0.00
MX-6	281	100.00	0	0.00	281	100.00	0	0.00	281	100.00	0	0.00	0	0.00
Miata	51,087	100.00	0	0.00	51,087	100.00	0	0.00	51,087	100.00	0	0.00	0	0.00
929	17,248	100.00	0	0.00	10,349	60.00	6,899	40.00	17,248	100.00	17,248	100.00	0	0.00
RX-7	9,732	100.00	0	0.00	6,433	66.10	3,299	33.90	9,732	100.00	0	0.00	0	0.00
MERCEDES BENZ	**57,551**	**100.00**	**0**	**0.00**	**15**	**0.03**	**42,129**	**73.20**	**57,551**	**100.00**	**57,551**	**100.00**	**6,891**	**11.97**
190E 2.6	9,248	100.00	0	0.00	9	0.10	185	2.00	9,248	100.00	9,248	100.00	37	0.40
300E 2.6/260E	4,039	100.00	0	0.00	0	0.00	40	0.99	4,039	100.00	4,039	100.00	20	0.50
300	17,832	100.00	0	0.00	0	0.00	15,478	86.80	17,832	100.00	17,832	100.00	624	3.50
300 SE	5,545	100.00	0	0.00	0	0.00	5,545	100.00	5,545	100.00	5,545	100.00	55	0.99
350SDL Turbo	855	100.00	0	0.00	0	0.00	855	100.00	855	100.00	855	100.00	188	22.00
300SEL	3,427	100.00	0	0.00	0	0.00	3,427	100.00	3,427	100.00	3,427	100.00	34	0.99
420SEL	5,653	100.00	0	0.00	2	0.04	5,651	99.96	5,653	100.00	5,653	100.00	56	0.99
560SEL	4,105	100.00	0	0.00	4	0.10	4,101	99.90	4,105	100.00	4,105	100.00	4,105	100.00
SL Coupe	5,401	100.00	0	0.00	0	0.00	5,401	100.00	5,401	100.00	5,401	100.00	326	6.04
560SEC	1,446	100.00	0	0.00	0	0.00	1,446	100.00	1,446	100.00	1,446	100.00	1,446	100.00
MERCURY	**27,437**	**100.00**	**0**	**0.00**	**27,437**	**100.00**	**0**	**0.00**	**27,437**	**100.00**	**0**	**0.00**	**0**	**0.00**
Tracer	27,437	100.00	0	0.00	27,437	100.00	0	0.00	27,437	100.00	0	0.00	0	0.00
MITSUBISHI	**100,793**	**100.00**	**0**	**0.00**	**75,534**	**74.94**	**1,026**	**1.02**	**100,793**	**100.00**	**0**	**0.00**	**0**	**0.00**
Mirage	52,844	100.00	0	0.00	31,706	60.00	0	0.00	52,844	100.00	0	0.00	0	0.00
Galant	41,428	100.00	0	0.00	41,428	100.00	0	0.00	41,428	100.00	0	0.00	0	0.00
Sigma	1,628	100.00	0	0.00	602	37.00	1,026	63.00	1,628	100.00	0	0.00	0	0.00
Precis	3,518	100.00	0	0.00	422	12.00	0	0.00	3,518	100.00	0	0.00	0	0.00
Wagon	1,375	100.00	0	0.00	1,375	100.00	0	0.00	1,375	100.00	0	0.00	0	0.00
NISSAN	**335,683**	**100.00**	**0**	**0.00**	**316,785**	**94.37**	**18,898**	**5.63**	**313,500**	**93.39**	**38,303**	**11.41**	**0**	**0.00**
Sentra	138,410	100.00	0	0.00	138,410	100.00	0	0.00	138,410	100.00	0	0.00	0	0.00
Pulsar	1,152	100.00	0	0.00	1,152	100.00	0	0.00	1,152	100.00	0	0.00	0	0.00
Stanza	39,381	100.00	0	0.00	39,381	100.00	0	0.00	39,381	100.00	0	0.00	0	0.00
Maxima	86,741	100.00	0	0.00	78,934	91.00	7,807	9.00	86,741	100.00	22,553	26.00	0	0.00
240SX/200SX	47,816	100.00	0	0.00	47,816	100.00	0	0.00	47,816	100.00	0	0.00	0	0.00
300ZX	22,183	100.00	0	0.00	11,092	50.00	11,092	50.00	0	0.00	15,750	71.00	0	0.00
PEUGEOT (all)	**425**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**425**	**100.00**	**0**	**0.00**	**271**	**63.70**
PONTIAC LeMans	**39,081**	**100.00**	**0**	**0.00**	**39,081**	**100.00**	**0**	**0.00**	**39,081**	**100.00**	**0**	**0.00**	**0**	**0.00**
PORSCHE (all)	**7,013**	**100.00**	**0**	**0.00**	**73**	**1.04**	**6,940**	**98.96**	**4,008**	**57.15**	**5,530**	**78.85**	**343**	**4.89**
SAAB	**19,702**	**100.00**	**0**	**0.00**	**3,868**	**19.63**	**15,834**	**80.37**	**19,702**	**100.00**	**3,428**	**17.40**	**19,702**	**100.00**
900	3,723	100.00	0	0.00	3,723	100.00	0	0.00	3,723	100.00	0	0.00	3,723	100.00
900S	5,323	100.00	0	0.00	0	0.00	5,323	100.00	5,323	100.00	0	0.00	5,323	100.00
900 Turbo	4,742	100.00	0	0.00	0	0.00	4,742	100.00	4,742	100.00	0	0.00	4,742	100.00
9000S	2,486	100.00	0	0.00	145	5.83	2,341	94.17	2,486	100.00	0	0.00	2,486	100.00
9000CD	1,911	100.00	0	0.00	0	0.00	1,911	100.00	1,911	100.00	1,911	100.00	1,911	100.00
9000 Turbo	1,517	100.00	0	0.00	0	0.00	1,517	100.00	1,517	100.00	1,517	100.00	1,517	100.00
STERLING	**1,497**	**100.00**	**0**	**0.00**	**0**	**0.00**	**1,497**	**100.00**	**1,497**	**100.00**	**1,497**	**100.00**	**1,272**	**85.00**
SUBARU	**137,626**	**100.00**	**0**	**0.00**	**137,626**	**100.00**	**0**	**0.00**	**137,626**	**100.00**	**0**	**0.00**	**0**	**0.00**
Legacy	96,630	100.00	0	0.00	96,630	100.00	0	0.00	96,630	100.00	0	0.00	0	0.00
Loyale	32,237	100.00	0	0.00	32,237	100.00	0	0.00	32,237	100.00	0	0.00	0	0.00
Justy	8,759	100.00	0	0.00	8,759	100.00	0	0.00	8,759	100.00	0	0.00	0	0.00
SUZUKI Swift	**4,937**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**4,937**	**100.00**	**0**	**0.00**	**0**	**0.00**
TOYOTA•	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**50,978**	**7.71**	**0**	**0.00**
Corolla	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Tercel	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Celica	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4,096	5.00	0	0.00
Supra	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6,100	98.40	0	0.00
Camry	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	28,999	10.70	0	0.00
Cressida	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	11,783	96.30	0	0.00
VOLKSWAGEN	**122,209**	**100.00**	**0**	**0.00**	**120,066**	**98.25**	**2,085**	**1.71**	**24,714**	**20.22**	**3,820**	**3.13**	**2,469**	**2.02**
Cabriolet	8,673	100.00	0	0.00	8,673	100.00	0	0.00	0	0.00	0	0.00	0	0.00
Corrado	9,969	100.00	0	0.00	8,175	82.00	1,794	18.00	0	0.00	0	0.00	1,196	12.00
Jetta	47,731	100.00	0	0.00	47,731	100.00	0	0.00	0	0.00	3,818	8.00	0	0.00
Golf/GTI	13,696	100.00	0	0.00	13,696	100.00	0	0.00	0	0.00	2	0.01	0	0.00
Passat	17,426	100.00	0	0.00	17,077	98.00	291	1.67	0	0.00	0	0.00	1,273	7.31
Fox	24,714	100.00	0	0.00	24,714	100.00	0	0.00	24,714	100.00	0	0.00	0	0.00
VOLVO	**92,233**	**100.00**	**0**	**0.00**	**30,061**	**32.59**	**62,172**	**67.41**	**92,233**	**100.00**	**8,962**	**9.72**	**92,233**	**100.00**
240 series	33,731	100.00	0	0.00	26,985	80.00	6,746	20.00	33,731	100.00	0	0.00	33,731	100.00
740 series	48,426	100.00	0	0.00	3,076	6.35	45,350	93.65	48,426	100.00	0	0.00	48,426	100.00
760 series	8,952	100.00	0	0.00	0	0.00	8,962	100.00	8,962	100.00	8,962	100.00	8,962	100.00
780	1,114	100.00	0	0.00	0	0.00	1,114	100.00	1,114	100.00	0	0.00	1,114	100.00
YUGO	**1,654**	**100.00**	**0**	**0.00**	**1,654**	**100.00**	**0**	**0.00**	**1,654**	**100.00**	**0**	**0.00**	**0**	**0.00**
TOTAL IMPORTED	**2,396,972**	**77.89**	**19,659**	**0.64**	**1,910,898**	**62.09**	**332,979**	**10.82**	**2,124,066**	**69.02**	**366,808**	**11.92**	**198,402**	**6.45**

Hyundai Motor America declined to participate

•Installation information not available in this category

EQUIPMENT INSTALLATIONS

U.S. imported-car body type/roof installations — 1990 models (based on 1990 model year sales)

	2-Door Notchback	Percent of Instl.	2-Door Hatchback	Percent of Instl.	4-Door Notchback	Percent of Instl.	4-Door Hatchback	Percent of Instl.	4-Door Wagon	Percent of Instl.	Convertible	Percent of Instl.	Electric Slide Sunroof	Percent of Instl.	Pop-up Sunroof	Percent of Instl.	T-Roof	Percent of Instl.
ACURA	**16,283**	**11.63**	**56,543**	**40.38**	**67,215**	**48.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**113,442**	**81.01**	**0**	**0.00**	**0**	**0.00**
Integra	0	0.00	56,543	68.20	26,364	31.80	0	0.00	0	0.00	0	0.00	65,165	78.60	0	0.00	0	0.00
Legend	16,283	28.50	0	0.00	40,850	71.50	0	0.00	0	0.00	0	0.00	48,277	84.50	0	0.00	0	0.00
ALFA ROMEO	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**1,888**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
Spider	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1,888	100.00	0	0.00	0	0.00	0	0.00
AUDI	**0**	**0.00**	**0**	**0.00**	**22,693**	**93.42**	**1,348**	**5.55**	**250**	**1.03**	**0**	**0.00**	**18,964**	**78.07**	**0**	**0.00**	**0**	**0.00**
80/90	0	0.00	0	0.00	9,168	100.00	0	0.00	0	0.00	0	0.00	3,841	41.90	0	0.00	0	0.00
100/200	0	0.00	0	0.00	10,619	97.70	0	0.00	250	2.30	0	0.00	10,869	100.00	0	0.00	0	0.00
V8 Quattro	0	0.00	0	0.00	2,906	100.00	0	0.00	0	0.00	0	0.00	2,906	100.00	0	0.00	0	0.00
Coupe Quattro	0	0.00	0	0.00	0	0.00	1,348	100.00	0	0.00	0	0.00	1,348	100.00	0	0.00	0	0.00
BMW	**13,733**	**21.68**	**0**	**0.00**	**33,758**	**53.30**	**8,646**	**13.65**	**0**	**0.00**	**7,205**	**11.37**	**47,239**	**74.58**	**0**	**0.00**	**0**	**0.00**
3 series	12,969	45.00	0	0.00	0	0.00	8,646	30.00	0	0.00	7,205	25.00	12,969	45.00	0	0.00	0	0.00
5 series	0	0.00	0	0.00	22,524	100.00	0	0.00	0	0.00	0	0.00	22,524	100.00	0	0.00	0	0.00
635 CSi	0	0.00	0	0.00	252	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7 series	0	0.00	0	0.00	10,460	100.00	0	0.00	0	0.00	0	0.00	10,460	100.00	0	0.00	0	0.00
M3	764	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	764	100.00	0	0.00	0	0.00
M5	0	0.00	0	0.00	515	100.00	0	0.00	0	0.00	0	0.00	515	100.00	0	0.00	0	0.00
M6	0	0.00	0	0.00	7	100.00	0	0.00	0	0.00	0	0.00	7	100.00	0	0.00	0	0.00
CHEVROLET/GEO	**80,499**	**51.56**	**0**	**0.00**	**0**	**0.00**	**75,632**	**48.44**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**5,794**	**3.71**	**0**	**0.00**
Storm	80,499	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2,012	2.50	0	0.00
Metro	0	0.00	0	0.00	0	0.00	75,632	100.00	0	0.00	0	0.00	0	0.00	3,782	5.00	0	0.00
CHRYSLER MOTORS	**0**	**0.00**	**22,450**	**62.94**	**9,742**	**27.31**	**0**	**0.00**	**3,479**	**9.75**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
Colt	0	0.00	22,450	94.66	0	0.00	0	0.00	1,267	5.34	0	0.00	0	0.00	0	0.00	0	0.00
Summit	0	0.00	0	0.00	9,742	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vista	0	0.00	0	0.00	0	0.00	0	0.00	2,212	100.00	0	0.00	0	0.00	0	0.00	0	0.00
DAIHATSU Charade	**0**	**0.00**	**5,426**	**50.00**	**5,426**	**50.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
FORD Festiva	**0**	**0.00**	**47,450**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**664**	**1.40**	**0**	**0.00**
HONDA	**120,519**	**16.99**	**116,863**	**16.48**	**452,980**	**63.87**	**0**	**0.00**	**19,137**	**2.70**	**0**	**0.00**	**424,843**	**59.90**	**0**	**0.00**	**0**	**0.00**
Civic/CRX	0	0.00	116,863	45.80	119,414	46.80	0	0.00	19,137	7.50	0	0.00	27,047	10.60	0	0.00	0	0.00
Accord	83,391	20.00	0	0.00	333,566	80.00	0	0.00	0	0.00	0	0.00	360,668	86.50	0	0.00	0	0.00
Prelude	37,128	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	37,128	100.00	0	0.00	0	0.00
INFINITI	**6,993**	**37.86**	**0**	**0.00**	**11,476**	**62.14**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**18,469**	**100.00**	**0**	**0.00**	**0**	**0.00**
M30	6,993	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6,993	100.00	0	0.00	0	0.00
Q45	0	0.00	0	0.00	11,476	100.00	0	0.00	0	0.00	0	0.00	11,476	100.00	0	0.00	0	0.00
ISUZU	**0**	**0.00**	**5,271**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**5,271**	**100.00**	**0**	**0.00**
Impulse	0	0.00	5,271	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5,271	100.00	0	0.00
JAGUAR	**1,650**	**8.81**	**0**	**0.00**	**14,013**	**74.82**	**0**	**0.00**	**0**	**0.00**	**3,065**	**16.36**	**14,013**	**74.82**	**0**	**0.00**	**0**	**0.00**
XJ6	0	0.00	0	0.00	14,013	100.00	0	0.00	0	0.00	0	0.00	14,013	100.00	0	0.00	0	0.00
XJ-S	1,650	35.00	0	0.00	0	0.00	0	0.00	0	0.00	3,065	65.00	0	0.00	0	0.00	0	0.00
LEXUS	**0**	**0.00**	**0**	**0.00**	**61,422**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**57,184**	**93.10**	**0**	**0.00**	**0**	**0.00**
ES 250	0	0.00	0	0.00	19,958	100.00	0	0.00	0	0.00	0	0.00	16,964	85.00	0	0.00	0	0.00
LS 400	0	0.00	0	0.00	41,464	100.00	0	0.00	0	0.00	0	0.00	40,220	97.00	0	0.00	0	0.00
MAZDA	**0**	**0.00**	**29,066**	**16.51**	**85,684**	**48.68**	**6,867**	**3.90**	**0**	**0.00**	**54,386**	**30.90**	**58,948**	**33.49**	**0**	**0.00**	**0**	**0.00**
323	0	0.00	22,633	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Protege	0	0.00	0	0.00	46,645	100.00	0	0.00	0	0.00	0	0.00	23,323	50.00	0	0.00	0	0.00
626	0	0.00	0	0.00	21,510	75.80	6,867	24.20	0	0.00	0	0.00	14,189	50.00	0	0.00	0	0.00
MX-6	0	0.00	0	0.00	281	100.00	0	0.00	0	0.00	0	0.00	141	50.00	0	0.00	0	0.00
Miata	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	51,087	100.00	0	0.00	0	0.00	0	0.00
929	0	0.00	0	0.00	17,248	100.00	0	0.00	0	0.00	0	0.00	17,248	100.00	0	0.00	0	0.00
RX-7	0	0.00	6,433	66.10	0	0.00	0	0.00	0	0.00	3,299	33.90	4,049	41.60	0	0.00	0	0.00
MERCEDES BENZ	**3,622**	**6.29**	**0**	**0.00**	**46,834**	**81.38**	**0**	**0.00**	**1,694**	**2.94**	**5,401**	**9.38**	**52,150**	**90.62**	**0**	**0.00**	**0**	**0.00**
190E 2.6	0	0.00	0	0.00	9,248	100.00	0	0.00	0	0.00	0	0.00	9,248	100.00	0	0.00	0	0.00
300E 2.6/260E	0	0.00	0	0.00	4,039	100.00	0	0.00	0	0.00	0	0.00	4,039	100.00	0	0.00	0	0.00
300	2,176	12.20	0	0.00	13,962	78.30	0	0.00	1,694	9.50	0	0.00	17,832	100.00	0	0.00	0	0.00
300 SE	0	0.00	0	0.00	5,545	100.00	0	0.00	0	0.00	0	0.00	5,545	100.00	0	0.00	0	0.00
350SDL Turbo	0	0.00	0	0.00	855	100.00	0	0.00	0	0.00	0	0.00	855	100.00	0	0.00	0	0.00
300SEL	0	0.00	0	0.00	3,427	100.00	0	0.00	0	0.00	0	0.00	3,427	100.00	0	0.00	0	0.00
420SEL	0	0.00	0	0.00	5,653	100.00	0	0.00	0	0.00	0	0.00	5,653	100.00	0	0.00	0	0.00
560SEL	0	0.00	0	0.00	4,105	100.00	0	0.00	0	0.00	0	0.00	4,105	100.00	0	0.00	0	0.00
SL Coupe	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5,401	100.00	0	0.00	0	0.00	0	0.00
560SEC	1,446	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1,446	100.00	0	0.00	0	0.00
MERCURY	**0**	**0.00**	**6,859**	**25.00**	**0**	**0.00**	**13,719**	**50.00**	**6,859**	**25.00**	**0**	**0.00**	**1,125**	**4.10**	**0**	**0.00**	**0**	**0.00**
Tracer	0	0.00	6,859	25.00	0	0.00	13,719	50.00	6,859	25.00	0	0.00	1,125	4.10	0	0.00	0	0.00
MITSUBISHI	**0**	**0.00**	**16,201**	**16.07**	**83,217**	**82.56**	**0**	**0.00**	**1,375**	**1.36**	**0**	**0.00**	**11,698**	**11.61**	**0**	**0.00**	**0**	**0.00**
Mirage	0	0.00	12,683	24.00	40,161	76.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Galant	0	0.00	0	0.00	41,428	100.00	0	0.00	0	0.00	0	0.00	9,943	24.00	0	0.00	0	0.00
Sigma	0	0.00	0	0.00	1,628	100.00	0	0.00	0	0.00	0	0.00	1,221	75.00	0	0.00	0	0.00
Precis	0	0.00	3,518	100.00	0	0.00	0	0.00	0	0.00	0	0.00	12	0.34	0	0.00	0	0.00
Wagon	0	0.00	0	0.00	0	0.00	0	0.00	1,375	100.00	0	0.00	523	38.00	0	0.00	0	0.00
NISSAN	**114,704**	**34.17**	**63,022**	**18.77**	**157,956**	**47.06**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**61,375**	**18.28**	**21,180**	**6.31**	**23,335**	**6.95**
Sentra	106,576	77.00	0	0.00	31,834	23.00	0	0.00	693	0.50	0	0.00	0	0.00	281	0.20	0	0.00
Pulsar	0	0.00	1,152	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1,152	100.00
Stanza	0	0.00	0	0.00	39,381	100.00	0	0.00	0	0.00	0	0.00	0	0.00	5,120	13.00	0	0.00
Maxima	0	0.00	0	0.00	86,741	100.00	0	0.00	0	0.00	0	0.00	58,984	68.00	0	0.00	0	0.00
240SX/200SX	8,129	17.00	39,687	83.00	0	0.00	0	0.00	0	0.00	0	0.00	2,391	5.00	15,779	33.00	0	0.00
300ZX	0	0.00	22,183	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	22,183	100.00
PEUGEOT (all)	**1**	**0.20**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**424**	**99.70**	**0**	**0.00**	**9**	**2.00**	**0**	**0.00**	**0**	**0.00**
PONTIAC LeMans	**0**	**0.00**	**23,839**	**61.00**	**15,242**	**39.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**356**	**0.91**	**0**	**0.00**
PORSCHE (all)	**2,589**	**36.92**	**725**	**10.34**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**3,699**	**52.74**	**2,644**	**37.70**	**0**	**0.00**	**644**	**9.18**
SAAB	**0**	**0.00**	**6,556**	**33.27**	**7,891**	**40.05**	**2,884**	**14.64**	**0**	**0.00**	**2,371**	**12.03**	**13,608**	**69.07**	**0**	**0.00**	**0**	**0.00**
900	0	0.00	1,973	53.00	1,750	47.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
900S	0	0.00	2,449	46.00	2,874	54.00	0	0.00	0	0.00	0	0.00	5,323	100.00	0	0.00	0	0.00
900 Turbo	0	0.00	2,134	45.00	237	5.00	0	0.00	0	0.00	2,371	50.00	2,371	50.00	0	0.00	0	0.00
9000S	0	0.00	0	0.00	1,119	45.00	1,367	55.00	0	0.00	0	0.00	2,486	100.00	0	0.00	0	0.00
9000CD	0	0.00	0	0.00	1,911	100.00	0	0.00	0	0.00	0	0.00	1,911	100.00	0	0.00	0	0.00
9000 Turbo	0	0.00	0	0.00	0	0.00	1,517	100.00	0	0.00	0	0.00	1,517	100.00	0	0.00	0	0.00
STERLING	**0**	**0.00**	**0**	**0.00**	**1,272**	**85.00**	**225**	**15.00**	**0**	**0.00**	**0**	**0.00**	**1,497**	**100.00**	**0**	**0.00**	**0**	**0.00**
SUBARU	**0**	**0.00**	**7,834**	**5.69**	**59,115**	**42.95**	**2,698**	**1.96**	**67,593**	**49.11**	**0**	**0.00**	**18,843**	**13.69**	**0**	**0.00**	**0**	**0.00**
Legacy	0	0.00	0	0.00	48,122	49.80	0	0.00	48,508	50.20	0	0.00	18,843	19.50	0	0.00	0	0.00
Loyale	0	0.00	1,773	5.50	10,993	34.10	0	0.00	19,084	59.20	0	0.00	0	0.00	0	0.00	0	0.00
Justy	0	0.00	6,061	69.20	0	0.00	2,698	30.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
SUZUKI Swift	**0**	**0.00**	**3,456**	**70.00**	**1,481**	**30.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
TOYOTA	**104,995**	**15.89**	**73,437**	**11.11**	**429,339**	**64.97**	**0**	**0.00**	**34,631**	**5.24**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
Corolla	0	0.00	9,824	4.70	172,644	82.60	0	0.00	17,557	8.40	0	0.00	0	0.00	0	0.00	0	0.00
Tercel	56,829	70.60	23,666	29.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Celica	48,166	58.80	33,749	41.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Supra	0	0.00	6,199	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Camry	0	0.00	0	0.00	244,459	90.20	0	0.00	17,074	6.30	0	0.00	0	0.00	0	0.00	0	0.00
Cressida	0	0.00	0	0.00	12,236	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
VOLKSWAGEN	**13,474**	**11.03**	**15,995**	**13.09**	**71,109**	**58.19**	**7,670**	**6.28**	**5,288**	**4.33**	**8,673**	**7.10**	**16,490**	**13.49**	**37,880**	**31.00**	**0**	**0.00**
Cabriolet	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8,673	100.00	0	0.00	0	0.00	0	0.00
Corrado	0	0.00	3,969	100.00	0	0.00	0	0.00	0	0.00	0	0.00	9,171	92.00	0	0.00	0	0.00
Jetta	3,341	7.00	0	0.00	44,390	93.00	0	0.00	0	0.00	0	0.00	0	0.00	30,071	63.00	0	0.00
Golf/GTI	0	0.00	6,026	44.00	0	0.00	7,670	56.00	0	0.00	0	0.00	0	0.00	6,574	48.00	0	0.00
Passat	0	0.00	0	0.00	14,115	81.00	0	0.00	3,311	19.00	0	0.00	7,319	42.00	0	0.00	0	0.00
Fox	10,133	41.00	0	0.00	12,604	51.00	0	0.00	1,977	8.00	0	0.00	0	0.00	1,236	5.00	0	0.00
VOLVO	**1,114**	**1.21**	**0**	**0.00**	**67,171**	**72.83**	**0**	**0.00**	**23,948**	**25.96**	**0**	**0.00**	**56,565**	**61.33**	**0**	**0.00**	**0**	**0.00**
240 series	0	0.00	0	0.00	27,322	81.00	0	0.00	6,409	19.00	0	0.00	0	0.00	0	0.00	0	0.00
740 series	0	0.00	0	0.00	34,382	71.00	0	0.00	14,044	29.00	0	0.00	46,489	96.00	0	0.00	0	0.00
760 series	0	0.00	0	0.00	5,467	61.00	0	0.00	3,495	39.00	0	0.00	8,962	100.00	0	0.00	0	0.00
780	1,114	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1,114	100.00	0	0.00	0	0.00
YUGO	**0**	**0.00**	**1,580**	**95.50**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**74**	**4.50**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
TOTAL IMPORTED	**480,176**	**15.60**	**502,572**	**16.33**	**1,705,037**	**55.40**	**119,688**	**3.89**	**164,677**	**5.35**	**86,762**	**2.82**	**989,106**	**32.14**	**71,145**	**2.31**	**23,979**	**0.78**

Hyundai Motor America declined to participate

EQUIPMENT INSTALLATIONS

U.S. domestic and imported light truck engine installations — 1990 models

	V-8	Percent of Instl.	6-Cylinder	Percent of Instl.	4-Cylinder	Percent of Instl.	Multi-Valve Engine	Percent of Instl.	Single-Point Fuel Injection	Percent of Instl.	Multi-Point Fuel Injection	Percent of Instl.	Diesel	Percent of Instl.
CHRYSLER MOTORS	**160,341**	**22.99**	**519,954**	**74.54**	**74,608**	**10.70**	**0**	**0.00**	**215,524**	**30.90**	**192,208**	**27.56**	**23,107**	**3.31**
Total Dodge	153,253	39.26	207,634	53.19	29,580	7.58	0	0.00	199,231	51.04	2,572	0.66	23,107	5.92
Caravan	0	0.00	94,471	84.50	17,441	15.60	0	0.00	14,869	13.30	2,571	2.30	0	0.00
Dakota	0	0.00	65,663	85.10	11,497	14.90	0	0.00	11,497	14.90	0	0.00	0	0.00
Caravan C/V	0	0.00	5,418	89.40	642	10.60	0	0.00	636	10.50	1	0.01	0	0.00
Ram Wagon	23,767	97.20	685	2.80	0	0.00	0	0.00	24,452	100.00	0	0.00	0	0.00
Ram Van	48,464	72.60	18,291	27.40	0	0.00	0	0.00	66,755	100.00	0	0.00	0	0.00
Ram pickups	68,588	74.80	23,107	25.20	0	0.00	0	0.00	68,588	74.80	0	0.00	23,107	25.20
Ramcharger	12,434	100.00	0	0.00	0	0.00	0	0.00	12,434	100.00	0	0.00	0	0.00
Total Jeep	7,088	3.55	219,753	110.08	30,064	15.06	0	0.00	0	0.00	187,350	93.85	0	0.00
Cherokee	0	0.00	172,628	98.60	2,276	1.30	0	0.00	0	0.00	172,628	98.60	0	0.00
Comanche	0	0.00	10,062	78.60	2,740	21.40	0	0.00	0	0.00	10,062	78.60	0	0.00
Grand Wagoneer	7,088	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wagoneer	0	0.00	4,660	100.00	0	0.00	0	0.00	0	0.00	4,660	100.00	0	0.00
Wrangler	0	0.00	32,402	56.40	25,049	43.60	0	0.00	0	0.00	0	0.00	0	0.00
Total C-P Div.	0	0.00	92,567	86.08	14,964	13.92	0	0.00	16,293	15.15	2,286	2.13	0	0.00
Voyager	0	0.00	88,952	85.60	14,964	14.40	0	0.00	12,678	12.20	2,286	2.20	0	0.00
Town & Country	0	0.00	3,615	100.00	0	0.00	0	0.00	3,615	100.00	0	0.00	0	0.00
FORD MOTOR CO.	**1,054,799**	**73.59**	**487,198**	**33.99**	**129,164**	**9.01**	**0**	**0.00**	**357,923**	**24.97**	**129,164**	**9.01**	**32,846**	**2.29**
Aerostar	0	0.00	196,951	100.00	0	0.00	0	0.00	13,393	6.80	0	0.00	0	0.00
Bronco	54,832	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bronco II/Explorer	0	0.00	57,500	100.00	0	0.00	0	0.00	57,500	100.00	0	0.00	0	0.00
Econoline	142,953	75.10	47,397	24.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light trucks	569,984	95.40	27,484	4.60	0	0.00	0	0.00	0	0.00	0	0.00	32,846	5.50
Ranger	287,030	100.00	157,867	55.00	129,164	45.00	0	0.00	287,030	100.00	129,164	45.00	0	0.00
GENERAL MOTORS	**881,381**	**56.57**	**546,671**	**35.08**	**43,319**	**2.78**	**0**	**0.00**	**76,436**	**4.91**	**79,092**	**5.08**	**20,362**	**1.31**
Total Chevrolet	654,319	59.17	375,126	33.92	36,105	3.26	0	0.00	0	0.00	79,092	7.15	12,253	1.11
Astro	0	0.00	125,045	99.42	717	0.57	0	0.00	0	0.00	0	0.00	0	0.00
Blazer	48,277	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1,110	2.30
Lumina APV	0	0.00	79,092	100.00	0	0.00	0	0.00	0	0.00	79,092	100.00	0	0.00
Pickups	426,457	83.03	87,161	16.97	0	0.00	0	0.00	0	0.00	0	0.00	6,981	1.36
S-10	0	0.00	45,168	56.07	35,388	43.93	0	0.00	0	0.00	0	0.00	0	0.00
S-10 Blazer	0	0.00	26,724	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sportsvan/Van	116,830	90.73	11,937	9.27	0	0.00	0	0.00	0	0.00	0	0.00	2,163	1.68
Suburban	62,755	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1,998	3.18
Total GMC	227,062	59.23	110,294	28.77	7,214	1.88	0	0.00	7,556	1.97	0	0.00	8,109	2.12
Jimmy	0	0.00	6,060	41.25	0	0.00	0	0.00	0	0.00	0	0.00	142	0.97
Pickups	152,087	83.86	24,865	13.71	0	0.00	0	0.00	0	0.00	0	0.00	4,417	2.44
S-15/Sonoma	0	0.00	14,101	66.62	7,064	33.38	0	0.00	7,069	33.40	0	0.00	0	0.00
S-15 Jimmy	0	0.00	18,257	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Safari	0	0.00	43,672	98.62	150	0.34	0	0.00	487	1.10	0	0.00	0	0.00
Suburban	31,741	96.37	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1,194	3.63
Vandura/Rally Vans	43,234	88.36	3,339	6.82	0	0.00	0	0.00	0	0.00	0	0.00	2,356	4.81
Oldmobile Silhouette	0	0.00	28,109	100.00	0	0.00	0	0.00	28,109	100.00	0	0.00	0	0.00
Pontiac Trans Sport	0	0.00	33,142	81.29	0	0.00	0	0.00	40,771	100.00	0	0.00	0	0.00
DAIHATSU Rocky	**0**	**0.00**	**0**	**0.00**	**6,013**	**100.00**	**6,013**	**100.00**	**0**	**0.00**	**6,013**	**100.00**	**0**	**0.00**
ISUZU	**0**	**0.00**	**28,491**	**48.20**	**30,558**	**51.70**	**0**	**0.00**	**3,241**	**5.48**	**55,870**	**94.52**	**0**	**0.00**
Amigo	0	0.00	0	0.00	11,576	100.00	0	0.00	3,241	28.00	8,335	72.00	0	0.00
Rodeo	0	0.00	9,674	80.41	2,296	19.08	0	0.00	0	0.00	12,031	100.00	0	0.00
Trooper	0	0.00	18,817	53.00	16,687	47.00	0	0.00	0	0.00	35,504	100.00	0	0.00
MAZDA	**0**	**0.00**	**40,410**	**35.64**	**72,986**	**64.36**	**17,220**	**15.19**	**0**	**0.00**	**72,136**	**63.61**	**0**	**0.00**
Pickup	0	0.00	0	0.00	67,528	100.00	17,220	25.50	0	0.00	26,268	38.90	0	0.00
MPV	0	0.00	40,410	88.10	5,458	11.90	0	0.00	0	0.00	45,868	100.00	0	0.00
MITSUBISHI	**0**	**0.00**	**17,088**	**43.83**	**21,903**	**56.17**	**38,991**	**100.00**	**0**	**0.00**	**38,991**	**100.00**	**0**	**0.00**
Pickup	0	0.00	1,844	8.00	21,211	92.00	23,055	100.00	0	0.00	23,055	100.00	0	0.00
Montero	0	0.00	15,244	100.00	0	0.00	15,244	100.00	0	0.00	15,244	100.00	0	0.00
Van	0	0.00	0	0.00	692	100.00	692	100.00	0	0.00	692	100.00	0	0.00
NISSAN	**0**	**0.00**	**30,316**	**20.93**	**114,552**	**79.07**	**9,847**	**6.80**	**0**	**0.00**	**144,868**	**100.00**	**0**	**0.00**
Pickup	0	0.00	10,355	9.00	104,705	91.00	0	0.00	0	0.00	115,060	100.00	0	0.00
Pathfinder	0	0.00	19,961	100.00	0	0.00	0	0.00	0	0.00	19,961	100.00	0	0.00
Axxess	0	0.00	0	0.00	9,847	100.00	9,847	100.00	0	0.00	9,847	100.00	0	0.00
RANGE ROVER	**5,317**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**5,317**	**100.00**	**0**	**0.00**
SUZUKI	**0**	**0.00**	**0**	**0.00**	**9,589**	**100.00**	**0**	**0.00**	**9,589**	**100.00**	**0**	**0.00**	**0**	**0.00**
Samauri	0	0.00	0	0.00	4,815	100.00	0	0.00	4,815	100.00	0	0.00	0	0.00
Sidekick	0	0.00	0	0.00	4,774	100.00	0	0.00	4,774	100.00	0	0.00	0	0.00
TOYOTA	**0**	**0.00**	**114,250**	**50.88**	**110,297**	**49.12**	**0**	**0.00**	**192,882**	**85.90**	**0**	**0.00**	**0**	**0.00**
4x2pickups	0	0.00	20,515	23.00	68,682	77.00	0	0.00	57,532	64.50	0	0.00	0	0.00
4x4 pickups	0	0.00	31,242	47.45	34,594	52.55	0	0.00	65,836	100.00	0	0.00	0	0.00
4 Runner	0	0.00	62,493	89.90	7,021	10.10	0	0.00	69,514	100.00	0	0.00	0	0.00
VOLKSWAGEN	**0**	**0.00**	**0**	**0.00**	**7,356**	**100.00**	**0**	**0.00**	**0**	**0.00**	**7,356**	**100.00**	**0**	**0.00**
TOTAL LIGHT TRUCKS	**2,101,839**	**48.90**	**1,784,379**	**41.51**	**620,345**	**14.43**	**72,071**	**1.68**	**855,595**	**19.91**	**731,015**	**17.01**	**76,315**	**1.78**

EQUIPMENT INSTALLATIONS

U.S. domestic and imported light truck transmission installations — 1990 models

	3-Speed Automatic	Percent of Instl.	4-Speed Automatic	Percent of Instl.	4-Speed Manual	Percent of Instl.	5-Speed Manual	Percent of Instl.	6-Speed Manual	Percent of Instl.	Four-wheel Drive	Percent of Instl.	All-wheel Drive	Percent of Instl.
CHRYSLER MOTORS	**91,267**	**13.08**	**458,597**	**65.75**	**88,809**	**12.73**	**116,382**	**16.69**	**0**	**0.00**	**33,192**	**4.76**	**0**	**0.00**
Total Dodge	75,503	19.34	227,277	58.22	48,541	12.44	39,121	10.02	0	0.00	8,107	2.08	0	0.00
Caravan	40,024	35.80	69,987	62.60	0	0.00	1,901	1.70	0	0.00	0	0.00	0	0.00
Dakota	0	0.00	53,761	69.70	0	0.00	23,379	30.30	0	0.00	0	0.00	0	0.00
Caravan C/V	2,897	47.80	3,085	50.90	0	0.00	79	1.30	0	0.00	0	0.00	0	0.00
Ram Wagon	4,108	16.80	20,295	83.00	0	0.00	24	0.10	0	0.00	0	0.00	0	0.00
Ram Van	0	0.00	29,973	44.90	36,248	54.30	534	0.80	0	0.00	0	0.00	0	0.00
Ram pickups	16,413	17.90	50,157	54.70	11,920	13.00	13,204	14.40	0	0.00	0	0.00	0	0.00
Ramcharger	12,061	97.00	0	0.00	373	3.00	0	0.00	0	0.00	8,107	65.20	0	0.00
Total Jeep	15,763	7.90	159,536	79.92	6,183	3.10	75,597	37.87	0	0.00	25,085	12.57	0	0.00
Cherokee	0	0.00	154,070	88.00	0	0.00	21,009	12.00	0	0.00	21,885	12.50	0	0.00
Comanche	0	0.00	5,466	42.70	1,523	11.90	5,812	45.40	0	0.00	2,548	19.90	0	0.00
Grand Wagoneer	7,088	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Wagoneer	0	0.00	0	0.00	4,660	100.00	0	0.00	0	0.00	652	14.00	0	0.00
Wrangler	8,675	15.10	0	0.00	0	0.00	48,776	84.90	0	0.00	0	0.00	0	0.00
Total C-P Div.	0	0.00	71,784	66.76	34,084	31.70	1,663	1.55	0	0.00	0	0.00	0	0.00
Voyager	0	0.00	68,169	65.60	34,084	32.80	1,663	1.60	0	0.00	0	0.00	0	0.00
Town & Country	0	0.00	3,615	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
FORD MOTOR CO.	**27,303**	**1.90**	**887,455**	**61.92**	**1,515**	**0.11**	**386,081**	**26.94**	**0**	**0.00**	**228,255**	**15.93**	**0**	**0.00**
Aerostar	0	0.00	192,224	97.60	0	0.00	4,727	2.40	0	0.00	23,831	12.10	0	0.00
Bronco	0	0.00	51,158	93.30	0	0.00	3,674	6.70	0	0.00	0	0.00	0	0.00
Bronco II/Explorer	0	0.00	30,303	52.70	0	0.00	27,198	47.30	0	0.00	38,180	66.40	0	0.00
Econoline	0	0.00	190,350	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Light trucks	27,303	4.57	313,488	52.47	1,515	0.25	173,385	29.02	0	0.00	117,449	19.66	0	0.00
Ranger	0	0.00	109,932	38.30	0	0.00	177,098	61.70	0	0.00	48,795	17.00	0	0.00
GENERAL MOTORS	**97,323**	**6.25**	**1,154,516**	**74.09**	**40,449**	**2.60**	**156,653**	**10.05**	**0**	**0.00**	**67,973**	**4.36**	**10,516**	**0.67**
Total Chevrolet	0	0.00	876,812	79.28	29,528	2.67	120,580	10.90	0	0.00	67,973	6.15	10,516	0.95
Astro	0	0.00	125,045	99.42	0	0.00	725	0.58	0	0.00	0	0.00	10,516	8.36
Blazer	0	0.00	47,118	97.60	1,159	2.40	0	0.00	0	0.00	48,277	100.00	0	0.00
Lumina APV	0	0.00	79,092	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pickups	0	0.00	377,829	73.56	27,252	5.31	77,670	15.12	0	0.00	0	0.00	0	0.00
S-10	0	0.00	33,378	41.43	0	0.00	39,406	48.92	0	0.00	0	0.00	0	0.00
S-10 Blazer	0	0.00	23,945	89.60	0	0.00	2,779	10.40	0	0.00	19,696	73.70	0	0.00
Sportsvan/Van	0	0.00	128,767	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Suburban	0	0.00	61,638	98.22	1,117	1.78	0	0.00	0	0.00	0	0.00	0	0.00
Total GMC	56,552	14.75	249,595	65.11	10,921	2.85	36,073	9.41	0	0.00	0	0.00	0	0.00
Jimmy	0	0.00	6,079	41.38	123	0.84	0	0.00	0	0.00	0	0.00	0	0.00
Pickups	30,629	16.89	115,310	63.58	10,283	5.67	25,147	13.87	0	0.00	0	0.00	0	0.00
S-15/Sonoma	0	0.00	11,910	56.27	0	0.00	9,255	43.73	0	0.00	0	0.00	0	0.00
S-15 Jimmy	0	0.00	16,586	90.85	0	0.00	1,671	9.15	0	0.00	0	0.00	0	0.00
Safari	0	0.00	44,281	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Suburban	8,639	26.23	23,781	72.21	515	1.56	0	0.00	0	0.00	0	0.00	0	0.00
Vandura/Rally Vans	17,284	35.32	31,648	64.68	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Oldmobile Silhouette	0	0.00	28,109	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pontiac Trans Sport	40,771	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
DAIHATSU Rocky	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**6,013**	**100.00**	**0**	**0.00**	**6,013**	**100.00**	**0**	**0.00**
ISUZU	**0**	**0.00**	**11,716**	**19.82**	**0**	**0.00**	**43,006**	**72.75**	**4,388**	**7.42**	**51,792**	**87.62**	**0**	**0.00**
Amigo	0	0.00	0	0.00	0	0.00	11,576	100.00	0	0.00	4,630	40.00	0	0.00
Rodeo	0	0.00	0	0.00	0	0.00	7,642	63.52	4,388	36.47	11,658	96.90	0	0.00
Trooper	0	0.00	11,716	33.00	0	0.00	23,788	67.00	0	0.00	35,504	100.00	0	0.00
MAZDA	**0**	**0.00**	**58,859**	**51.91**	**0**	**0.00**	**54,537**	**48.09**	**0**	**0.00**	**8,238**	**7.27**	**10,091**	**8.90**
Pickup	0	0.00	14,046	20.80	0	0.00	53,482	79.20	0	0.00	8,238	12.20	0	0.00
MPV	0	0.00	44,813	97.70	0	0.00	1,055	2.30	0	0.00	0	0.00	10,091	22.00
MITSUBISHI	**0**	**0.00**	**14,483**	**37.14**	**0**	**0.00**	**24,484**	**62.79**	**0**	**0.00**	**17,185**	**44.07**	**0**	**0.00**
Pickup	0	0.00	2,077	9.01	0	0.00	20,978	90.99	0	0.00	1,941	8.42	0	0.00
Montero	0	0.00	11,714	76.84	0	0.00	3,506	23.00	0	0.00	15,244	100.00	0	0.00
Van	0	0.00	692	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
NISSAN	**0**	**0.00**	**38,868**	**26.83**	**0**	**0.00**	**106,000**	**73.17**	**0**	**0.00**	**18,165**	**12.54**	**21,892**	**15.11**
Pickup	0	0.00	18,410	16.00	0	0.00	96,650	84.00	0	0.00	0	0.00	20,711	18.00
Pathfinder	0	0.00	12,975	65.00	0	0.00	6,986	35.00	0	0.00	18,165	91.00	0	0.00
Axxess	0	0.00	7,484	76.00	0	0.00	2,363	24.00	0	0.00	0	0.00	1,182	12.00
RANGE ROVER	**0**	**0.00**	**5,317**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**5,317**	**100.00**	**0**	**0.00**
SUZUKI	**381**	**3.97**	**0**	**0.00**	**0**	**0.00**	**9207.08**	**96.02**	**0**	**0.00**	**8252.28**	**86.06**	**0**	**0.00**
Samauri	0	0.00	0	0.00	0	0.00	4,815	100.00	0	0.00	4,815	100.00	0	0.00
Sidekick	381	7.98	0	0.00	0	0.00	4,392	92.00	0	0.00	3,437	72.00	0	0.00
TOYOTA	**0**	**0.00**	**74,535**	**33.19**	**43,082**	**19.19**	**106,930**	**47.62**	**0**	**0.00**	**129,372**	**57.61**	**0**	**0.00**
4x2 pickups	0	0.00	24,172	27.10	43,082	48.30	21,942	24.60	0	0.00	0	0.00	0	0.00
4x4 pickups	0	0.00	8,098	12.30	0	0.00	57,738	87.70	0	0.00	65,836	100.00	0	0.00
4 Runner	0	0.00	42,265	60.80	0	0.00	27,249	39.20	0	0.00	63,536	91.40	0	0.00
VOLKSWAGEN	**0**	**0.00**	**3,604**	**49.00**	**3,752**	**51.00**	**0**	**0.00**	**0**	**0.00**	**515**	**7.00**	**0**	**0.00**
TOTAL LIGHT TRUCKS	**216,274**	**5.03**	**2,707,950**	**63.00**	**177,607**	**4.13**	**1,009,293**	**23.48**	**4,388**	**0.10**	**574,269**	**13.36**	**42,499**	**0.99**

EQUIPMENT INSTALLATIONS

U.S. domestic and imported light truck brake and wheel installations — 1990 models

	Power Brakes	Percent of Instl.	Anti-Lock Braking	Percent of Instl.	4-Wheel Disc Brakes	Percent of Instl.	Styled Steel Wheels	Percent of Instl.	Styled Aluminum Wheels	Percent of Instl.	Full-size Spare	Percent of Instl.	Dual Rear Wheels	Percent of Instl.	External Mounted Spare	Percent of Instl.
CHRYSLER MOTORS	**647,189**	**85.72**	**272,496**	**36.09**	**302,048**	**40.01**	**82,433**	**10.92**	**195,146**	**25.85**	**545,133**	**72.21**	**7,244**	**0.96**	**60,427**	**8.00**
Total Dodge	313,196	80.23	272,496	69.81	27,831	7.13	67,376	17.26	40,120	10.28	328,253	84.09	7,244	1.86	0	0.00
Caravan	111,800	100.00	0	0.00	25,043	22.40	64,061	57.30	25,938	23.20	72,223	64.60	0	0.00	0	0.00
Dakota	0	0.00	77,160	100.00	0	0.00	0	0.00	0	0.00	77,160	100.00	0	0.00	0	0.00
Caravan C/V	6,060	100.00	0	0.00	2,788	46.00	3,315	54.70	1,479	24.40	3,951	65.20	0	0.00	0	0.00
Ram Wagon	24,452	100.00	24,452	100.00	0	0.00	0	0.00	734	3.00	24,452	100.00	0	0.00	0	0.00
Ram Van	66,755	100.00	66,755	100.00	0	0.00	0	0.00	3,872	5.80	56,608	84.80	0	0.00	0	0.00
Ram pickups	91,695	100.00	91,695	100.00	0	0.00	0	0.00	5,227	5.70	81,425	88.80	7,244	7.90	0	0.00
Ramcharger	12,434	100.00	12,434	100.00	0	0.00	0	0.00	2,872	23.10	12,434	100.00	0	0.00	0	0.00
Total Jeep	227,753	88.59	0	0.00	170,302	66.24	11,835	4.60	125,120	48.67	142,125	55.28	0	0.00	60,427	23.51
Cherokee	147,942	84.50	0	0.00	147,942	84.50	0	0.00	109,775	62.70	98,920	56.50	0	0.00	2,976	1.70
Comanche	12,802	100.00	0	0.00	12,802	100.00	0	0.00	3,597	28.10	4,404	34.40	0	0.00	0	0.00
Grand Wagoneer	7,088	100.00	0	0.00	7,088	100.00	0	0.00	7,088	100.00	5,918	83.50	0	0.00	0	0.00
Wagoneer	2,470	53.00	0	0.00	2,470	53.00	0	0.00	4,660	100.00	3,239	69.50	0	0.00	0	0.00
Wrangler	57,451	100.00	0	0.00	0	0.00	11,835	20.60	0	0.00	29,645	51.60	0	0.00	57,451	100.00
Total C-P Div.	106,240	98.80	0	0.00	103,916	96.64	3,221	3.00	29,906	27.81	74,754	69.52	0	0.00	0	0.00
Voyager	103,916	100.00	0	0.00	103,916	100.00	3,221	3.10	26,291	25.30	72,429	69.70	0	0.00	0	0.00
Town & Country	2,324	64.30	0	0.00	0	0.00	0	0.00	3,615	100.00	2,324	64.30	0	0.00	0	0.00
FORD MOTOR CO.	**1,384,131**	**100.00**	**1,384,131**	**100.00**	**1,039,601**	**75.11**	**370,599**	**26.77**	**267,582**	**19.33**	**693,037**	**50.07**	**83,393**	**6.02**	**93,121**	**6.73**
Aerostar	196,951	100.00	196,951	100.00	196,951	100.00	0	0.00	34,659	17.60	0	0.00	0	0.00	0	0.00
Bronco	54,832	100.00	54,832	100.00	54,832	100.00	46,772	85.30	2,358	4.30	41,343	75.40	0	0.00	41,343	75.40
Bronco II/Explorer	57,500	100.00	57,500	100.00	0	0.00	0	0.00	32,258	56.10	0	0.00	0	0.00	50,255	87.40
Econoline	190,350	100.00	190,350	100.00	190,350	100.00	0	0.00	0	0.00	132,293	69.50	35,595	18.70	1,523	0.80
Light trucks	597,468	100.00	597,468	100.00	597,468	100.00	323,828	54.20	6,572	1.10	480,364	80.40	47,797	8.00	0	0.00
Ranger	287,030	100.00	287,030	100.00	0	0.00	0	0.00	191,736	66.80	39,036	13.60	0	0.00	0	0.00
GENERAL MOTORS	**1,451,791**	**97.04**	**94,905**	**6.34**	**0**	**0.00**	**72,742**	**4.86**	**182,061**	**12.17**	**21,390**	**1.43**	**138,480**	**9.26**	**71,018**	**4.75**
Total Chevrolet	1,065,563	100.00	75,001	7.04	0	0.00	10,428	0.98	53,397	5.01	12,079	1.13	124,306	11.67	12,079	1.13
Astro	125,774	100.00	0	0.00	0	0.00	0	0.00	20,967	16.67	0	0.00	0	0.00	0	0.00
Blazer	48,277	100.00	48,277	100.00	0	0.00	10,428	21.60	13,349	70.60	0	0.00	0	0.00	0	0.00
Lumina APV	79,092	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pickups	513,618	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	120,700	23.50	0	0.00
S-10	80,556	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
S-10 Blazer	26,724	100.00	26,724	100.00	0	0.00	0	0.00	19,081	71.40	12,079	45.20	0	0.00	12,079	45.20
Sportsvan/Van	128,767	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,605	2.80	0	0.00
Suburban	62,755	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total GMC	317,348	87.76	19,904	5.50	0	0.00	34,205	9.46	94,783	26.21	9,311	2.57	14,174	3.92	18,167	5.02
Jimmy	14,691	100.00	0	0.00	0	0.00	1,090	7.42	0	0.00	0	0.00	0	0.00	0	0.00
Pickups	181,368	100.00	0	0.00	0	0.00	0	0.00	81,638	45.01	0	0.00	4,423	2.44	0	0.00
S-15/Sonoma	21,165	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
S-15 Jimmy	18,257	100.00	18,257	100.00	0	0.00	0	0.00	13,145	72.00	9,311	51.00	0	0.00	9,311	51.00
Safari	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7,528	17.00	8,856	20.00
Suburban	32,935	100.00	1,647	5.00	0	0.00	10,163	30.86	0	0.00	0	0.00	988	3.00	0	0.00
Vandura/Rally Vans	48,932	100.00	0	0.00	0	0.00	22,952	46.91	0	0.00	0	0.00	1,235	2.52	0	0.00
Oldmobile Silhouette	28,109	100.00	0	0.00	0	0.00	28,109	100.00	0	0.00	0	0.00	0	0.00	0	0.00
Pontiac Trans Sport	40,771	100.00	0	0.00	0	0.00	0	0.00	33,881	83.10	0	0.00	0	0.00	40,771	100.00
DAIHATSU Rocky	**6,013**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**6,013**	**100.00**	**0**	**0.00**	**6,013**	**100.00**
ISUZU	**0**	**0.00**	**3,917**	**6.63**	**43,617**	**73.79**	**0**	**0.00**	**0**	**0.00**	**59,111**	**100.00**	**0**	**0.00**	**47,080**	**79.65**
Amigo	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	11,576	100.00	0	0.00	11,576	100.00
Rodeo	0	0.00	3,917	32.56	8,113	67.43	0	0.00	0	0.00	12,031	100.00	0	0.00	0	0.00
Trooper	0	0.00	0	0.00	35,504	100.00	0	0.00	0	0.00	35,504	100.00	0	0.00	35,504	100.00
MAZDA	**113,396**	**100.00**	**113,396**	**100.00**	**0**	**0.00**	**67,528**	**59.55**	**0**	**0.00**	**111,332**	**98.18**	**0**	**0.00**	**0**	**0.00**
Pickup	67,528	100.00	67,528	100.00	0	0.00	67,528	100.00	0	0.00	67,528	100.00	0	0.00	0	0.00
MPV	45,868	100.00	45,868	100.00	0	0.00	0	0.00	0	0.00	43,804	95.50	0	0.00	0	0.00
MITSUBISHI	**38,991**	**100.00**	**0**	**0.00**	**0**	**0.00**	**23,747**	**60.90**	**8,689**	**22.28**	**38,991**	**100.00**	**0**	**0.00**	**15,244**	**39.10**
Pickup	23,055	100.00	0	0.00	0	0.00	23,055	100.00	0	0.00	23,055	100.00	0	0.00	0	0.00
Montero	15,244	100.00	0	0.00	0	0.00	0	0.00	8,689	57.00	15,244	100.00	0	0.00	15,244	100.00
Van	692	100.00	0	0.00	0	0.00	692	100.00	0	0.00	692	100.00	0	0.00	0	0.00
NISSAN	**144,868**	**100.00**	**0**	**0.00**	**7,186**	**4.96**	**0**	**0.00**	**23,708**	**16.37**	**0**	**0.00**	**0**	**0.00**	**5,988**	**4.13**
Pickup	115,060	100.00	0	0.00	0	0.00	0	0.00	10,355	9.00	0	0.00	0	0.00	0	0.00
Pathfinder	19,961	100.00	0	0.00	7,186	36.00	0	0.00	11,777	59.00	0	0.00	0	0.00	5,988	30.00
Axxess	9,847	100.00	0	0.00	0	0.00	0	0.00	1,576	16.00	0	0.00	0	0.00	0	0.00
RANGE ROVER	**5,317**	**100.00**	**5,317**	**100.00**	**5,317**	**100.00**	**0**	**0.00**	**5,317**	**100.00**	**5,317**	**100.00**	**0**	**0.00**	**0**	**0.00**
SUZUKI	**0**	**0.00**	**0**	**0.00**	**4,815**	**50.21**	**9,589**	**100.00**	**0**	**0.00**	**9,589**	**100.00**	**0**	**0.00**	**9,589**	**100.00**
Samauri	0	0.00	0	0.00	4,815	100.00	4,815	100.00	0	0.00	4,815	100.00	0	0.00	4,815	100.00
Sidekick	0	0.00	0	0.00	0	0.00	4,774	100.00	0	0.00	4,774	100.00	0	0.00	4,774	100.00
TOYOTA	**224,547**	**100.00**	**62,547**	**27.85**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
4x2 pickups	89,197	100.00	48	0.05	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4x4 pickups	65,836	100.00	6	0.01	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4 Runner	69,514	100.00	62,493	89.90	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
VOLKSWAGEN	**7,356**	**100.00**	**0**	**0.00**	**0**	**0.00**	**3,310**	**45.00**	**4,046**	**55.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
TOTAL LIGHT TRUCKS	**4,023,599**	**94.80**	**1,936,709**	**45.63**	**1,402,584**	**33.05**	**629,948**	**14.84**	**686,549**	**16.18**	**1,489,913**	**35.10**	**229,116**	**5.40**	**308,480**	**7.27**

EQUIPMENT INSTALLATIONS

U.S. domestic and imported light truck steering and misc. installations — 1990 models

	Power Steering	Percent of Instl.	Adjustable Steering	Percent of Instl.	Cruise Control	Percent of Instl.	Pop-up Sunroof	Percent of Instl.	Canvas Top	Percent of Instl.	Towing Package	Percent of Instl.	Sport Bar	Percent of Instl.	Rear Bumper	Percent of Instl.
CHRYSLER MOTORS	744,300	98.59	485,731	64.34	423,447	56.09	7,120	0.94	31,770	4.21	97,575	12.92	1,828	0.24	451,021	59.74
Total Dodge	385,341	98.72	202,515	51.88	194,571	49.84	783	0.20	0	0.00	31,246	8.00	622	0.16	195,336	50.04
Caravan	111,800	100.00	91,564	81.90	91,564	81.90	783	0.70	0	0.00	14,199	12.70	0	0.00	0	0.00
Dakota	72,145	93.50	25,077	32.50	25,077	32.50	0	0.00	0	0.00	4,938	6.40	0	0.00	0	0.00
Caravan C/V	6,060	100.00	2,127	35.10	1,806	29.80	0	0.00	0	0.00	327	5.40	0	0.00	0	0.00
Ram Wagon	24,452	100.00	10,954	44.80	11,468	46.90	0	0.00	0	0.00	1,809	7.40	0	0.00	24,452	100.00
Ram Van	66,755	100.00	36,982	55.40	36,916	55.30	0	0.00	0	0.00	3,004	4.50	0	0.00	66,755	100.00
Ram pickups	91,695	100.00	27,417	29.90	19,348	21.10	0	0.00	0	0.00	6,969	7.60	0	0.00	91,695	100.00
Ramcharger	12,434	100.00	8,393	67.50	8,393	67.50	0	0.00	0	0.00	0	0.00	622	5.00	12,434	100.00
Total Jeep	251,429	97.80	194,494	75.66	140,154	54.52	5,610	2.18	31,770	12.36	52,508	20.42	1,206	0.47	255,685	99.46
Cherokee	175,079	100.00	148,817	85.00	126,232	72.10	4,902	2.80	0	0.00	36,942	21.10	0	0.00	175,079	100.00
Comanche	12,149	94.90	5,031	39.30	1,255	9.80	0	0.00	0	0.00	205	1.60	0	0.00	11,407	89.10
Grand Wagoneer	7,088	100.00	7,088	100.00	7,088	100.00	432	6.10	0	0.00	4,664	65.80	0	0.00	7,088	100.00
Wagoneer	4,660	100.00	4,660	100.00	4,660	100.00	275	5.90	0	0.00	1,678	36.00	0	0.00	4,660	100.00
Wrangler	52,453	91.30	28,898	50.30	919	1.60	0	0.00	31,770	55.30	9,020	15.70	1,206	2.10	57,451	100.00
Total C-P Div.	107,531	100.00	88,722	82.51	88,722	82.51	727	0.68	0	0.00	13,821	12.85	0	0.00	0	0.00
Voyager	103,916	100.00	85,107	81.90	85,107	81.90	727	0.70	0	0.00	13,821	13.30	0	0.00	0	0.00
Town & Country	3,615	100.00	3,615	100.00	3,615	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
FORD MOTOR CO.	1,351,984	97.68	812,569	58.71	812,569	58.71	34,453	2.49	0	0.00	166,860	12.06	113,193	8.18	669,359	48.36
Aerostar	196,951	100.00	174,892	88.80	174,892	88.80	0	0.00	0	0.00	32,497	16.50	0	0.00	0	0.00
Bronco	54,832	100.00	50,665	92.40	50,665	92.40	0	0.00	0	0.00	32,296	58.90	54,832	100.00	0	0.00
Bronco II/Explorer	57,500	100.00	46,863	81.50	45,863	81.50	0	0.00	0	0.00	0	0.00	57,500	100.00	0	0.00
Econoline	190,350	100.00	0	0.00	0	0.00	34,453	18.10	0	0.00	27,981	14.70	0	0.00	81,470	42.80
Light trucks	597,468	100.00	467,817	78.30	467,817	78.30	0	0.00	0	0.00	74,086	12.40	0	0.00	330,997	55.40
Ranger	254,883	88.80	72,332	25.20	72,332	25.20	0	0.00	0	0.00	0	0.00	861	0.30	256,892	89.50
GENERAL MOTORS	1,459,624	97.56	1,092,652	73.03	686,009	45.85	8,143	0.54	0	0.00	0	0.00	0	0.00	40,771	2.73
Total Chevrolet	1,035,274	97.16	739,280	69.38	400,415	37.58	6,588	0.62	0	0.00	0	0.00	0	0.00	0	0.00
Astro	125,774	100.00	96,343	76.60	400,415	318.36	4,072	3.24	0	0.00	0	0.00	0	0.00	0	0.00
Blazer	48,277	100.00	43,546	90.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lumina APV	79,092	100.00	73,081	92.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pickups	513,618	100.00	384,238	74.81	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
S-10	50,267	62.40	0	0.00	0	0.00	967	1.20	0	0.00	0	0.00	0	0.00	0	0.00
S-10 Blazer	26,724	100.00	0	0.00	0	0.00	1,550	5.80	0	0.00	0	0.00	0	0.00	0	0.00
Sportsvan/Van	128,767	100.00	85,643	66.51	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Suburban	62,755	100.00	56,429	89.92	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total GMC	355,470	98.30	285,634	78.99	258,019	71.35	1,555	0.43	0	0.00	0	0.00	0	0.00	0	0.00
Jimmy	14,691	100.00	13,516	92.00	5,647	38.44	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pickups	181,368	100.00	156,521	86.30	136,749	75.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
S-15/Sonoma	15,006	70.90	8,000	37.80	6,995	33.05	352	1.66	0	0.00	0	0.00	0	0.00	0	0.00
S-15 Jimmy	18,257	100.00	17,271	94.60	13,848	75.85	1,203	6.59	0	0.00	0	0.00	0	0.00	0	0.00
Safari	44,281	100.00	28,650	64.70	36,417	82.24	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Suburban	32,935	100.00	29,674	90.10	30,763	93.41	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Vandura/Rally Vans	48,932	100.00	32,002	65.40	27,600	56.40	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Oldmobile Silhouette	28,109	100.00	28,109	100.00	27,575	98.10	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pontiac Trans Sport	40,771	100.00	39,629	97.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	40,771	100.00
DAIHATSU Rocky	3,367	56.00	2,225	37.00	0	0.00	3,788	63.00	4,209	70.00	0	0.00	0	0.00	6,013	100.00
ISUZU	58,738	99.37	12,031	20.35	0	0.00	0	0.00	11,576	19.58	0	0.00	11576	19.58	59111	100.00
Amigo	11,576	100.00	0	0.00	0	0.00	0	0.00	11,576	100.00	0	0.00	11,576	100.00	11,576	100.00
Rodeo	11,658	96.90	12,031	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	12,031	100.00
Trooper	35,504	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	35,504	100.00
MAZDA	113,396	100.00	45,868	40.45	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	43150.392	38.05
Pickup	67,528	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	43,150	63.90
MPV	45,868	100.00	45,868	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MITSUBISHI	24,459	62.73	38,991	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	37,377	95.86
Pickup	8,530	37.00	23,055	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	21,441	93.00
Montero	15,244	100.00	15,244	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	15,244	100.00
Van	685	99.00	692	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	692	100.00
NISSAN	81,585	56.32	81,585	56.32	0	0.00	8,782	6.06	0	0.00	0	0.00	0	0.00	70,079	48.37
Pickup	51,777	45.00	51,777	45.00	0	0.00	2,301	2.00	0	0.00	0	0.00	0	0.00	40,271	35.00
Pathfinder	19,961	100.00	19,961	100.00	0	0.00	5,988	30.00	0	0.00	0	0.00	0	0.00	19,961	100.00
Axxess	9,847	100.00	9,847	100.00	0	0.00	492	5.00	0	0.00	0	0.00	0	0.00	9,847	100.00
RANGE ROVER	5,317	100.00	0	0.00	0	0.00	5,317	100.00	0	0.00	5,317	100.00	0	0.00	0	0.00
SUZUKI	0	0.00	573	5.97	0	0.00	0	0.00	9,589	100.00	0	0.00	0	0.00	9589	100.00
Samauri	0	0.00	0	0.00	0	0.00	0	0.00	4,815	100.00	0	0.00	0	0.00	4,815	100.00
Sidekick	0	0.00	573	12.00	0	0.00	0	0.00	4,774	100.00	0	0.00	0	0.00	4,774	100.00
TOYOTA	131,841	58.71	117,135	52.17	11,337	5.05	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4x2 pickups	29,881	33.50	18,464	20.70	3,568	4.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4x4 pickups	32,655	49.60	30,548	46.40	7,769	11.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4 Runner	69,305	99.70	68,124	98.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
VOLKSWAGEN	7,356	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL LIGHT TRUCKS	3,981,968	93.82	2,689,360	63.36	1,933,361	45.55	67,603	1.59	57,145	1.35	269,752	6.36	126,597	2.98	1,386,470	32.67

EQUIPMENT INSTALLATIONS

U.S. domestic and imported light truck convenience installations — 1990 models

	Power Windows	Percent of Instl.	Power Locks	Percent of Instl.	Digital Clock	Percent of Instl.	Electronic Windshield Defroster	Percent of Instl.	Rear Window Defroster	Percent of Instl.	Automatic Climate Control	Percent of Instl.	Conventional Climate Control	Percent of Instl.	Intermittent Windshield Wipers	Percent of Instl.
CHRYSLER MOTORS	**352,885**	**46.74**	**405,706**	**53.74**	**497,031**	**65.83**	**0**	**0.00**	**376,562**	**49.88**	**10,703**	**1.42**	**599,124**	**79.36**	**640,889**	**84.89**
Total Dodge	169,612	43.45	210,691	53.97	267,533	68.54	0	0.00	109,035	27.93	0	0.00	314,313	80.52	306,031	78.40
Caravan	52,881	47.30	94,136	84.20	111,576	99.80	0	0.00	96,260	86.10	0	0.00	108,670	97.20	111,800	100.00
Dakota	17,515	22.70	17,515	22.70	68,595	88.90	0	0.00	0	0.00	0	0.00	50,463	65.40	51,234	66.40
Caravan C/V	630	10.40	455	7.50	5,569	91.90	0	0.00	2,594	42.80	0	0.00	4,575	75.50	6,060	100.00
Ram Wagon	5,600	22.90	5,600	22.90	0	0.00	0	0.00	3,301	13.50	0	0.00	23,401	95.70	16,847	68.90
Ram Van	33,444	50.10	33,444	50.10	0	0.00	0	0.00	67	0.10	0	0.00	49,666	74.40	48,464	72.60
Ram pickups	53,275	58.10	53,275	58.10	81,792	89.20	0	0.00	0	0.00	0	0.00	66,112	72.10	61,069	66.60
Ramcharger	6,267	50.40	6,267	50.40	0	0.00	0	0.00	6,814	54.80	0	0.00	11,427	91.90	10,556	84.90
Total Jeep	129,051	50.20	129,051	50.20	225,883	87.86	0	0.00	173,505	67.49	7,088	2.76	183,805	71.50	227,327	88.43
Cherokee	117,303	67.00	117,303	67.00	151,793	86.70	0	0.00	149,693	85.50	0	0.00	167,025	95.40	175,079	100.00
Comanche	0	0.00	0	0.00	4,890	38.20	0	0.00	0	0.00	0	0.00	5,915	46.20	8,270	64.60
Grand Wagoneer	7,088	100.00	7,088	100.00	7,088	100.00	0	0.00	7,088	100.00	7,088	100.00	0	0.00	7,088	100.00
Wagoneer	4,660	100.00	4,660	100.00	4,660	100.00	0	0.00	4,660	100.00	0	0.00	4,660	100.00	4,660	100.00
Wrangler	0	0.00	0	0.00	57,451	100.00	0	0.00	12,065	21.00	0	0.00	6,205	10.80	32,230	56.10
Total C-P Div.	54,222	50.42	65,965	61.34	3,615	3.36	0	0.00	94,022	87.44	3,615	3.36	101,006	93.93	107,531	100.00
Voyager	50,607	48.70	62,350	60.00	0	0.00	0	0.00	90,407	87.00	0	0.00	101,006	97.20	103,916	100.00
Town & Country	3,615	100.00	3,615	100.00	3,615	100.00	0	0.00	3,615	100.00	3,615	100.00	0	0.00	3,615	100.00
FORD MOTOR CO.	**667,613**	**48.23**	**667,613**	**48.23**	**291,826**	**21.08**	**0**	**0.00**	**159,427**	**11.52**	**147,450**	**10.65**	**888,072**	**64.16**	**1,147,609**	**82.91**
Aerostar	90,549	45.98	90,549	45.98	0	0.00	0	0.00	108,598	55.14	93,934	47.69	69,233	35.15	164,583	83.57
Bronco	49,020	89.40	49,020	89.40	0	0.00	0	0.00	50,829	92.70	53,516	97.60	0	0.00	54,832	100.00
Bronco II/Explorer	47,725	83.00	47,725	83.00	0	0.00	0	0.00	0	0.00	0	0.00	55,660	96.80	57,500	100.00
Econoline	52,917	27.80	52,917	27.80	166,937	87.70	0	0.00	0	0.00	0	0.00	133,055	69.90	113,068	59.40
Light trucks	403,291	67.50	403,291	67.50	124,889	20.90	0	0.00	0	0.00	0	0.00	434,944	72.80	470,596	78.77
Ranger	24,111	8.40	24,111	8.40	0	0.00	0	0.00	0	0.00	0	0.00	195,180	68.00	287,030	100.00
GENERAL MOTORS	**916,353**	**61.25**	**929,362**	**62.12**	**1,070,381**	**71.55**	**0**	**0.00**	**563,232**	**37.65**	**28,109**	**1.88**	**1,269,197**	**84.84**	**1,496,072**	**100.00**
Total Chevrolet	633,216	59.43	643,775	60.42	1,001,501	93.99	0	0.00	487,803	45.78	0	0.00	917,917	86.14	1,065,563	100.00
Astro	82,508	65.60	82,508	65.60	123,686	98.34	0	0.00	125,774	100.00	0	0.00	118,316	94.07	125,774	100.00
Blazer	41,566	86.10	41,566	86.10	47,360	98.10	0	0.00	48,277	100.00	0	0.00	46,346	96.00	48,277	100.00
Lumina APV	62,087	78.50	62,087	78.50	79,084	99.99	0	0.00	59,129	74.76	0	0.00	77,716	98.26	79,092	100.00
Pickups	296,871	57.80	296,871	57.80	491,019	95.60	0	0.00	0	0.00	0	0.00	438,219	85.32	513,618	100.00
S-10	7,572	9.40	7,572	9.40	52,772	65.51	0	0.00	80,556	100.00	0	0.00	45,434	56.40	80,556	100.00
S-10 Blazer	21,994	82.30	21,994	82.30	26,671	99.80	0	0.00	26,724	100.00	0	0.00	25,548	95.60	26,724	100.00
Sportsvan/Van	67,088	52.10	77,647	60.30	119,045	92.45	0	0.00	128,767	100.00	0	0.00	105,460	81.90	128,767	100.00
Suburban	53,530	85.30	53,530	85.30	61,864	98.58	0	0.00	18,575	29.60	0	0.00	60,879	97.01	62,755	100.00
Total GMC	220,739	61.04	221,032	61.12	0	0.00	0	0.00	19,524	5.40	0	0.00	310,632	85.90	361,629	100.00
Jimmy	12,928	88.00	12,928	88.00	0	0.00	0	0.00	0	0.00	0	0.00	13,795	93.90	14,691	100.00
Pickups	106,826	58.90	106,826	58.90	0	0.00	0	0.00	1,318	0.73	0	0.00	154,344	85.10	181,368	100.00
S-15/Sonoma	1,863	8.80	1,863	8.80	0	0.00	0	0.00	0	0.00	0	0.00	11,810	55.80	21,165	100.00
S-15 Jimmy	15,044	82.40	15,044	82.40	0	0.00	0	0.00	0	0.00	0	0.00	17,527	96.00	18,257	100.00
Safari	27,233	61.50	27,233	61.50	0	0.00	0	0.00	0	0.00	0	0.00	41,668	94.10	44,281	100.00
Suburban	27,731	84.20	27,731	84.20	0	0.00	0	0.00	18,206	55.28	0	0.00	32,342	98.20	32,935	100.00
Vandura/Rally Vans	29,115	59.50	29,408	60.10	0	0.00	0	0.00	0	0.00	0	0.00	39,146	80.00	48,932	100.00
Oldmobile Silhouette	28,109	100.00	27,575	98.10	28,109	100.00	0	0.00	23,696	84.30	28,109	100.00	0	0.00	28,109	100.00
Pontiac Trans Sport	34,288	84.10	36,979	90.70	40,771	100.00	0	0.00	32,209	79.00	0	0.00	40,649	99.70	40,771	100.00
DAIHATSU Rocky	**0**	**0.00**	**0**	**0.00**	**2,225**	**37.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
ISUZU	**3,970**	**6.72**	**3,970**	**6.72**	**42,411**	**71.75**	**0**	**0.00**	**39,477**	**66.78**	**0**	**0.00**	**33,710**	**57.03**	**23,299**	**100.00**
Amigo	0	0.00	0	0.00	9,145	79.00	0	0.00	0	0.00	0	0.00	4,515	39.00	11,576	100.00
Rodeo	3,970	33.00	3,970	33.00	2,022	16.81	0	0.00	3,973	33.02	0	0.00	4,211	35.00	0	0.00
Trooper	0	0.00	0	0.00	31,244	88.00	0	0.00	35,504	100.00	0	0.00	24,984	70.37	11,723	33.02
MAZDA	**0**	**0.00**	**0**	**0.00**	**89,018**	**78.50**	**0**	**0.00**	**45,868**	**40.45**	**0**	**0.00**	**0**	**92.00**	**89,018**	**78.50**
Pickup	0	0.00	0	0.00	43,150	63.90	0	0.00	0	0.00	0	0.00	0	0.00	43,150	63.90
MPV	0	0.00	0	0.00	45,868	100.00	0	0.00	45,868	100.00	0	0.00	0	0.00	45,868	100.00
MITSUBISHI	**0**	**0.00**	**0**	**0.00**	**11,890**	**30.50**	**38,991**	**100.00**	**38,991**	**100.00**	**0**	**0.00**	**35,927**	**92.14**	**14,177**	**36.36**
Pickup	0	0.00	0	0.00	0	0.00	23,055	100.00	23,055	100.00	0	0.00	21,211	92.00	0	0.00
Montero	0	0.00	0	0.00	11,890	78.00	15,244	100.00	15,244	100.00	0	0.00	14,024	92.00	14,177	93.00
Van	0	0.00	0	0.00	0	0.00	692	100.00	692	100.00	0	0.00	692	100.00	0	0.00
NISSAN	**3,452**	**2.38**	**3,452**	**2.38**	**33,260**	**22.96**	**0**	**0.00**	**29,808**	**20.58**	**0**	**0.00**	**39,250**	**27.09**	**33,260**	**22.96**
Pickup	3,452	3.00	3,452	3.00	3,452	3.00	0	0.00	0	0.00	0	0.00	19,560	17.00	3,452	3.00
Pathfinder	0	0.00	0	0.00	19,961	100.00	0	0.00	19,961	100.00	0	0.00	14,372	72.00	19,961	100.00
Axxess	0	0.00	0	0.00	9,847	100.00	0	0.00	9,847	100.00	0	0.00	5,317	54.00	9,847	100.00
RANGE ROVER	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**5,317**	**100.00**	**5,317**	**100.00**	**0**	**0.00**	**5,317**	**100.00**	**5,317**	**100.00**
SUZUKI	**0**	**0.00**	**0**	**0.00**	**3,437**	**35.85**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**8252.28**	**86.06**
Samauri	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4,815	100.00
Sidekick	0	0.00	0	0.00	3,437	72.00	0	0.00	0	0.00	0	0.00	0	0.00	3,437	72.00
TOYOTA	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**40874.232**	**18.20**	**0**	**0.00**
4x2 pickups	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4x4 pickups	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4 Runner	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	40,874	58.80	0	0.00
VOLKSWAGEN	**0**	**0.00**	**0**	**0.00**	**6,473**	**88.00**	**0**	**0.00**	**7,356**	**100.00**	**0**	**0.00**	**7,135**	**97.00**	**7,356**	**100.00**
TOTAL LIGHT TRUCKS	1,944,272	**45.81**	**2,010,103**	**47.36**	**2,047,952**	**48.25**	**44,308**	**1.04**	**1,266,038**	**29.83**	**186,262**	**4.39**	**2,918,606**	**68.76**	**3,465,250**	**81.64**

EQUIPMENT INSTALLATIONS

U.S. domestic and imported light truck seat installations — 1990 models

	Front Bucket	Percent of Instl	Split	Percent of Instl.	Bench Seat	Percent of Instl.	Cloth Seat	Percent of Instl.	Leather Seat	Percent of Instl.	Reclining Seat	Percent of Instl.	Power Seat	Percent of Instl.
CHRYSLER MOTORS	**591,923**	**78.40**	**21,836**	**2.89**	**133,689**	**17.71**	**395,853**	**52.43**	**184,095**	**24.38**	**402,606**	**53.33**	**137,335**	**18.19**
Total Dodge	237,119	60.74	21,836	5.59	123,882	31.74	272,927	69.92	0	0.00	112,430	28.80	33,652	8.62
Caravan	111,800	100.00	0	0.00	0	0.00	111,800	100.00	0	0.00	111,800	100.00	33,652	30.10
Dakota	12,500	16.20	21,836	28.30	42,824	55.50	40,278	52.20	0	0.00	0	0.00	0	0.00
Caravan C/V	6,060	100.00	0	0.00	0	0.00	6,060	100.00	0	0.00	630	10.40	0	0.00
Ram Wagon	24,452	100.00	0	0.00	0	0.00	12,422	50.80	0	0.00	0	0.00	0	0.00
Ram Van	66,755	100.00	0	0.00	0	0.00	2,603	3.90	0	0.00	0	0.00	0	0.00
Ram pickups	3,118	3.40	0	0.00	81,058	88.40	91,695	100.00	0	0.00	0	0.00	0	0.00
Ramcharger	12,434	100.00	0	0.00	0	0.00	8,070	64.90	0	0.00	0	0.00	0	0.00
Total Jeep	247,274	96.19	0	0.00	9,806	3.81	19,841	7.72	179,649	69.88	182,644	71.05	65,672	25.55
Cherokee	175,079	100.00	0	0.00	0	0.00	0	0.00	167,901	95.90	167,901	95.90	53,924	30.80
Comanche	2,996	23.40	0	0.00	9,806	76.60	9,845	76.90	0	0.00	2,996	23.40	0	0.00
Grand Wagoneer	7,088	100.00	0	0.00	0	0.00	0	0.00	7,088	100.00	7,088	100.00	7,088	100.00
Wagoneer	4,660	100.00	0	0.00	0	0.00	0	0.00	4,660	100.00	4,660	100.00	4,660	100.00
Wrangler	57,451	100.00	0	0.00	0	0.00	9,996	17.40	0	0.00	0	0.00	0	0.00
Total C-P Div.	107,531	100.00	0	0.00	0	0.00	103,085	95.87	4,446	4.13	107,531	100.00	38,011	35.35
Voyager	103,916	100.00	0	0.00	0	0.00	103,085	99.20	831	0.80	103,316	100.00	34,396	33.10
Town & Country	3,615	100.00	0	0.00	0	0.00	0	0.00	3,615	100.00	3,615	100.00	3,615	100.00
FORD MOTOR CO.	**1,050,579**	**75.90**	**287,030**	**20.74**	**0**	**0.00**	**262,761**	**18.98**	**0**	**0.00**	**541,723**	**39.14**	**173,711**	**12.55**
Aerostar	173,711	88.20	0	0.00	0	0.00	173,711	88.20	0	0.00	173,711	88.20	173,711	88.20
Bronco	48,800	89.00	0	0.00	0	0.00	48,800	89.00	0	0.00	48,800	89.00	0	0.00
Bronco II/Explorer	40,250	70.00	0	0.00	0	0.00	40,250	70.00	0	0.00	40,250	70.00	0	0.00
Econoline	190,350	100.00	0	0.00	0	0.00	0	0.00	0	0.00	67,721	35.58	0	0.00
Light trucks	597,468	100.00	0	0.00	0	0.00	0	0.00	0	0.00	182,825	30.60	0	0.00
Ranger	0	0.00	287,030	100.00	0	0.00	0	0.00	0	0.00	28,416	9.90	0	0.00
GENERAL MOTORS	**622,540**	**41.61**	**61,305**	**4.10**	**674,127**	**45.06**	**443,999**	**29.68**	**675**	**0.05**	**393,540**	**26.30**	**75,694**	**5.06**
Total Chevrolet	392,493	36.83	41,544	3.90	493,425	46.31	270,164	25.35	401	0.04	217,952	20.45	21,004	1.97
Astro	125,774	100.00	0	0.00	0	0.00	82,357	65.48	0	0.00	71,113	56.54	21,004	16.70
Blazer	48,277	100.00	0	0.00	0	0.00	42,088	87.18	0	0.00	4,152	8.60	0	0.00
Lumina APV	79,092	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pickups	44,479	8.66	0	0.00	343,970	66.97	0	0.00	0	0.00	14,638	2.85	0	0.00
S-10	18,391	22.83	0	0.00	62,165	77.17	0	0.00	0	0.00	15,483	19.22	0	0.00
S-10 Blazer	26,724	100.00	0	0.00	0	0.00	25,708	96.20	401	1.50	24,907	93.20	0	0.00
Sportsvan/Van	49,756	38.64	0	0.00	66,706	51.80	120,011	93.20	0	0.00	49,756	38.64	0	0.00
Suburban	0	0.00	41,544	66.20	20,584	32.80	0	0.00	0	0.00	37,904	60.40	0	0.00
Total GMC	161,167	44.57	19,761	5.46	180,702	49.97	104,955	29.02	274	0.08	106,708	29.51	0	0.00
Jimmy	14,691	100.00	0	0.00	0	0.00	14,074	95.80	0	0.00	13,824	94.10	0	0.00
Pickups	58,038	32.00	0	0.00	123,330	68.00	0	0.00	0	0.00	5,804	3.20	0	0.00
S-15/Sonoma	6,327	29.89	0	0.00	14,839	70.11	0	0.00	0	0.00	6,327	29.89	0	0.00
S-15 Jimmy	18,257	100.00	0	0.00	0	0.00	17,125	93.80	274	1.50	16,918	92.67	0	0.00
Safari	44,281	100.00	0	0.00	0	0.00	28,738	64.90	0	0.00	24,797	56.00	0	0.00
Suburban	0	0.00	19,761	60.00	13,174	40.00	0	0.00	0	0.00	19,465	59.10	0	0.00
Vandura/Rally Vans	19,573	40.00	0	0.00	29,359	60.00	45,017	92.00	0	0.00	19,573	40.00	0	0.00
Oldmobile Silhouette	28,109	100.00	0	0.00	0	0.00	28,109	100.00	0	0.00	28,109	100.00	25,579	91.00
Pontiac Trans Sport	40,771	100.00	0	0.00	0	0.00	40,771	100.00	0	0.00	40,771	100.00	29,110	71.40
DAIHATSU Rocky	**6,013**	**100.00**	**0**	**0.00**	**0**	**0.00**	**2,214**	**36.82**	**0**	**0.00**	**6,013**	**100.00**	**0**	**0.00**
ISUZU	**59,111**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**59,111**	**100.00**	**0**	**0.00**
Amigo	11,576	100.00	0	0.00	0	0.00	0	0.00	0	0.00	11,576	100.00	0	0.00
Rodeo	12,031	100.00	0	0.00	0	0.00	0	0.00	0	0.00	12,031	100.00	0	0.00
Trooper	35,504	100.00	0	0.00	0	0.00	0	0.00	0	0.00	35,504	100.00	0	0.00
MAZDA	**75,648**	**66.71**	**0**	**0.00**	**37,748**	**33.29**	**89,018**	**78.50**	**0**	**0.00**	**75,648**	**66.71**	**0**	**0.00**
Pickup	29,780	44.10	0	0.00	37,748	55.90	43,150	63.90	0	0.00	29,780	44.10	0	0.00
MPV	45,868	100.00	0	0.00	0	0.00	45,868	100.00	0	0.00	45,868	100.00	0	0.00
MITSUBISHI	**15,936**	**40.87**	**1,614**	**4.14**	**21,441**	**54.99**	**15,244**	**39.10**	**692**	**1.77**	**15,244**	**39.10**	**0**	**0.00**
Pickup	0	0.00	1,614	7.00	21,441	93.00	0	0.00	0	0.00	0	0.00	0	0.00
Montero	15,244	100.00	0	0.00	0	0.00	15,244	100.00	0	0.00	15,244	100.00	0	0.00
Van	692	100.00	0	0.00	0	0.00	0	0.00	692	100.00	0	0.00	0	0.00
NISSAN	**144,868**	**100.00**	**0**	**0.00**	**0**	**0.00**	**144,868**	**100.00**	**0**	**0.00**	**29,808**	**20.58**	**0**	**0.00**
Pickup	115,060	100.00	0	0.00	0	0.00	115,060	100.00	0	0.00	0	0.00	0	0.00
Pathfinder	19,961	100.00	0	0.00	0	0.00	19,961	100.00	0	0.00	19,961	100.00	0	0.00
Axxess	9,847	100.00	0	0.00	0	0.00	9,847	100.00	0	0.00	9,847	100.00	0	0.00
RANGE ROVER	**5,317**	**100.00**	**0**	**0.00**	**0**	**0.00**	**197**	**3.70**	**5,120**	**96.30**	**5,317**	**100.00**	**5,317**	**100.00**
SUZUKI	**9,589**	**100.00**	**0**	**0.00**	**0**	**0.00**	**4,774**	**49.79**	**0**	**0.00**	**9,589**	**100.00**	**0**	**0.00**
Samauri	4,815	100.00	0	0.00	0	0.00	0	0.00	0	0.00	4,815	100.00	0	0.00
Sidekick	4,774	100.00	0	0.00	0	0.00	4,774	100.00	0	0.00	4,774	100.00	0	0.00
TOYOTA	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
4x2 pickups	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4x4 pickups	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4 Runner	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
VOLKSWAGEN	**7,356**	**100.00**	**0**	**0.00**	**0**	**0.00**	**7,356**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
TOTAL LIGHT TRUCKS	**2,588,880**	**61.00**	**371,705**	**8.76**	**867,005**	**20.43**	**1,366,284**	**32.19**	**190,582**	**4.49**	**1,538,599**	**36.25**	**392,057**	**9.24**

EQUIPMENT INSTALLATIONS

U.S. domestic and imported light truck body type installations — 1990 models

	Compact Pickup	Percent of Instl.	Full-sized Pickup	Percent of Instl.	2-door Sport Utility	Percent of Instl.	4-door Sport Utility	Percent of Instl.	Full-size Cargo Van	Percent of Instl.	Full-size Pass. Van	Percent of Instl.	Minivan (Cargo)	Percent of Instl.	Minivan (Passenger)	Percent of Instl.
CHRYSLER MOTORS	**89,962**	**11.92**	**91,695**	**12.15**	**85,639**	**11.34**	**171,073**	**22.66**	**66,755**	**8.84**	**24,452**	**3.24**	**6,060**	**0.80**	**219,331**	**29.05**
Total Dodge	77,160	19.77	91,695	23.49	0	0.00	12,434	3.19	66,755	17.10	24,452	6.26	6,060	1.55	111,800	28.64
Caravan	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	111,800	100.00
Dakota	77,160	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Caravan C/V	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6,060	100.00	0	0.00
Ram Wagon	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	24,452	100.00	0	0.00	0	0.00
Ram Van	0	0.00	0	0.00	0	0.00	0	0.00	66,755	100.00	0	0.00	0	0.00	0	0.00
Ram pickups	0	0.00	91,695	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ramcharger	0	0.00	0	0.00	0	0.00	12,434	100.00	0	0.00	0	0.00	0	0.00	0	0.00
Total Jeep	12,802	4.98	0	0.00	85,639	33.31	158,639	61.71	0	0.00	0	0.00	0	0.00	0	0.00
Cherokee	0	0.00	0	0.00	28,188	16.10	146,891	83.90	0	0.00	0	0.00	0	0.00	0	0.00
Comanche	12,802	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Grand Wagoneer	0	0.00	0	0.00	0	0.00	7,088	100.00	0	0.00	0	0.00	0	0.00	0	0.00
Wagoneer	0	0.00	0	0.00	0	0.00	4,660	100.00	0	0.00	0	0.00	0	0.00	0	0.00
Wrangler	0	0.00	0	0.00	57,451	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Total C-P Div.	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	107,531	100.00
Voyager	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	103,916	100.00
Town & Country	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3,615	100.00
FORD MOTOR CO.	**287,030**	**20.74**	**597,468**	**43.17**	**112,332**	**8.12**	**0**	**0.00**	**107,548**	**7.77**	**82,802**	**5.98**	**13,393**	**0.97**	**183,558**	**13.26**
Aerostar	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	13,393	6.80	183,558	93.20
Bronco	0	0.00	0	0.00	54,832	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Bronco II/Explorer	0	0.00	0	0.00	57,500	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Econoline	0	0.00	0	0.00	0	0.00	0	0.00	107,548	56.50	82,802	43.50	0	0.00	0	0.00
Light trucks	0	0.00	597,468	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Ranger	287,030	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
GENERAL MOTORS	**203,442**	**13.60**	**1,571,340**	**105.03**	**230,589**	**15.41**	**191,380**	**12.79**	**11,460**	**0.77**	**86,404**	**5.78**	**34,238**	**2.29**	**455,656**	**30.46**
Total Chevrolet	182,277	17.11	1,389,972	130.44	197,641	18.55	158,445	14.87	5,730	0.54	43,202	4.05	21,027	1.97	355,704	33.38
Astro	101,721	80.88	876,354	696.77	122,640	97.51	95,690	76.08	5,730	4.56	43,202	34.35	11,520	9.16	157,348	90.84
Blazer	0	0.00	0	0.00	48,277	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Lumina APV	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	79,092	100.00
Pickups	0	0.00	513,618	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
S-10	80,556	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
S-10 Blazer	0	0.00	0	0.00	26,724	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sportsvan/Van	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	9,507	7.38	119,264	92.62
Suburban	0	0.00	0	0.00	0	0.00	62,755	100.00	0	0.00	0	0.00	0	0.00	0	0.00
Total GMC	21,165	5.85	181,368	50.15	32,948	9.11	32,935	9.11	5,730	1.58	43,202	11.95	13,211	3.65	31,072	8.59
Jimmy	0	0.00	0	0.00	14,691	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pickups	0	0.00	181,368	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
S-15/Sonoma	21,165	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
S-15 Jimmy	0	0.00	0	0.00	18,257	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Safari	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	13,211	29.83	31,072	70.17
Suburban	0	0.00	0	0.00	0	0.00	32,935	100.00	0	0.00	0	0.00	0	0.00	0	0.00
Vandura/Rally Vans	0	0.00	0	0.00	0	0.00	0	0.00	5,730	11.71	43,202	88.29	0	0.00	0	0.00
Oldmobile Silhouette	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	28,109	100.00
Pontiac Trans Sport	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	40,771	100.00
DAIHATSU Rocky	**0**	**0.00**	**0**	**0.00**	6,013	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
ISUZU	**0**	**0.00**	**0**	**0.00**	**11,576**	**19.58**	**47,535**	**80.42**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
Amigo	0	0.00	0	0.00	11,576	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Rodeo	0	0.00	0	0.00	0	0.00	12,031	100.00	0	0.00	0	0.00	0	0.00	0	0.00
Trooper	0	0.00	0	0.00	0	0.00	35,504	100.00	0	0.00	0	0.00	0	0.00	0	0.00
MAZDA	**67,528**	**59.55**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**18**	**0.02**	**45,850**	**40.43**
Pickup	67,528	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
MPV	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	18	0.04	45,850	99.96
MITSUBISHI	**23,055**	**59.13**	**0**	**0.00**	**305**	**[illegible].78**	**14,939**	**38.21**	**692**	**1.77**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
Pickup	23,055	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Montero	0	0.00	0	0.00	305	2.00	14,939	98.00	0	0.00	0	0.00	0	0.00	0	0.00
Van	0	0.00	0	0.00	0	0.00	0	0.00	692	100.00	0	0.00	0	0.00	0	0.00
NISSAN	**115,060**	**79.42**	**0**	**0.00**	**599**	**0.41**	**19,362**	**13.37**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**9,847**	**6.80**
Pickup	115,060	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Pathf[illegible]	0	0.00	0	0.00	599	3.00	19,362	97.00	0	0.00	0	0.00	0	0.00	0	0.00
Axxess	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	9,847	100.00
RANGE ROVER	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**5,317**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
SUZUKI	**0**	**0.00**	**0**	**0.00**	**9,589**	**100.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
Samauri	0	0.00	0	0.00	4,815	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Sidekick	0	0.00	0	0.00	4,774	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
TOYOTA	**155,033**	**69.04**	**0**	**0.00**	**0**	**0.00**	**69,51[illegible]**	**30.96**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**
4x2 pickups	89,197	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4x4 pickups	65,836	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4 Runner	0	0.00	0	0.00	0	0.00	69,514	100.00	0	0.00	0	0.00	0	0.00	0	0.00
VOLKSWAGEN	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**0**	**0.00**	**7,356**	**100.00**
TOTAL LIGHT TRUCKS	**941,1[illegible]**	**22.17**	**2,260,503**	**53.26**	**456,641**	**10.76**	**519,121**	**12.23**	**186,455**	**4.39**	**193,658**	**4.56**	**53,709**	**1.27**	**921,598**	**21.71**

PRODUCT PROFILES

The following pages contain profiles of the world's vehicle makers and the products they sell in the United States.

The information was compiled from financial reviews, manufacturers' reports and the pages of *Automotive News*. Photos and sales data accompany information on each manufacturer and importing entity. Reports of recent significant events are included.

All sales data are from calendar-year reports. Prices are manufacturers' suggested retail prices for base models. When a product line has more than one body style available, the listed price is for the base two-door model.

ALFA ROMEO

Darrell L. Davis, president

Alfa Romeo Distributors of
North America
8259 Exchange Drive
Box 598026
Orlando, FL 32859-8026

	1990	1989
U.S. car sales	3,482	2,920
Car share (%)	0.0	0.0

Alfa Romeo, Milan, Italy, is one of the oldest names in the industry and specializes in high-powered, small cars or sporting roadsters. Alfa products have survived in a niche that has seen the fading of grand names like MG and Triumph. The U.S. marketing arm is Alfa Romeo Distributors of North America, a joint venture of Fiat Auto SpA, Alfa Romeo's parent in Turin, and Chrysler Corp., Highland Park, Mich. Alfa Romeo has 193 dealers in the United States.

Spider

Spider has new front and rear end treatments, its first major redesign since 1966 introduction as Duetto, designed by Italian coach builder Battista Pininfarina. Spider is assembled in Arese, Italy.
Price: $20,950 1990 sales: 1,888

164

The all-new sleek 164 sport sedan has a subtle wedge shape, developed jointly by Alfa Romeo designers and Carrozzeria Pininfarina. A five-passenger model, 164 is built in Arese, Italy.
Price: $24,990 1990 sales: 1,549

ASTON MARTIN

M.V. Gauntlett, chairman

Aston Martin Lagonda
of North America Inc.
1290 E. Main St.
Stamford, CT 06902

	1990	1989
U.S. car sales	60	34
Car share (%)	0.0	0.0

Aston Martin Lagonda of North America, Stamford, Conn., importer of Aston Martin and Lagonda cars, is a subsidiary of 75-year-old Aston Martin Lagonda Ltd., Newport Pagnell, England, which Ford Motor Co. acquired in 1987. It has 14 U.S. dealers.

Cars are characterized by hand-built quality and high performance. Virage coupe is built at the rate of five per week by hand in Newport Pagnell, Buckinghamshire, England. No 1991 Lagondas will be built, but the car will return, maker says.

Virage

Virage is a British 4-seater with hand-formed aluminum body, 155 mph top speed. Aluminum 32-valve V-8 was developed with Calloway Engineering, Old Lyme, Conn., Chevrolet Corvette converter.
Price: $227,250 1990 sales: 60

BMW

Karl Gerlinger, president and CEO

BMW of North America Inc.
300 Chestnut Ridge Rd.
Woodcliff Lake, NJ 07675.

	1990	1989
U.S. car sales	63,646	64,881
Car share (%)	0.7	0.7

BMW of North America (1975) is the largest sales and marketing subsidiary of BMW AG, Munich, West Germany. It has 377 dealers in the U.S. BMWs, built at three sites in Germany by Bayerische Motoren Werke AG, have a strong reputation as high-performance road cars built in the tradition of German engineering.

BMW is considered an aggressive competitor in what may be the most dynamic part of the American car market, the luxury/performance segment.

3-Series

The compact 3-Series, introduced with the pace-setting 320i in 1977, comes as nine models including two new convertibles and two with 4wd. The 325is coupe has been dropped. The top of the line M3 delivers 192 hp.
Price: $20,300 1990 sales: 29,583

5-Series

The intermediate 5-Series, which was launched in 1988, gets a new base 2.5-liter engine for 1991. Hailed as the world's fastest production sedan, the top-of-the-line M5 was developed by BMW Motorsport in Munich.
Price: $34,900 1990 sales: 23,039

7-Series

The 7-Series is BMW's premier line of sedans. As before there are three models: six-cylinder 735i and long-wheelbase 735iL and 12-cylinder 750iL. There is optional electronic damping control for 1991.
Price: $51,500 1990 sales: 10,460

850i

Creating a new level, the flagship 850i replaces the 6-Series. The limited production model combines a V-12 engine with a six-speed manual transmission, which BMW claims is the first in the world.
Price: $77,700 1990 sales: 305

CHRYSLER CORP.

L.A. Iacocca, chairman
Robert S. Miller Jr., vice chairman
Robert A. Lutz, president

Chrysler Corp.
12000 Chrysler Dr.
Highland Park, MI 48288-1919

	1990	1989
U.S. car sales	860,834	1,019,693
U.S. light truck sales	837,234	984,234
Car share (%)	9.3	10.4
Truck share (%)	18.2	20.6

Walter P. Chrysler, former GM executive, founded Chrysler Corp. in 1925. In 1987, Chrysler bought American Motors Corp., fourth largest U.S.-based car maker. Under that pact, Chrysler and Renault have continued an AMC program to import and make cars with the Eagle badge.

Today, Chrysler has ties with Mitsubishi Motors of Japan. It owns Italian exotic car maker, Lamborghini; has a stake in Maserati of Italy and a venture with Fiat of Italy to sell Alfa Romeo cars.

CHRYSLER-PLYMOUTH

James P. Holden, general manager

Chrysler-Plymouth Division
Chrysler Corp.
12000 Chrysler Dr.
Highland Park, MI 48288-1919

	1990	1989
U. S. car sales		
(Chrysler)	185,535	196,125
(Plymouth)	252,964	306,161
U.S. light truck sales		
(Chrysler)	2,891	1,812
(Plymouth)	171,527	184,943
Car share (%)		
(Chrysler)	2.0	2.0
(Plymouth)	2.7	3.1
Truck share (%)		
(Chrysler)	0.1	0.0
(Plymouth)	3.7	3.9

Chrysler-Plymouth Division of Chrysler Corp. dates to 1928 when the company launched Plymouth and DeSoto cars. During the same year it purchased Dodge Brothers Inc., at that time the industry's third largest company. Today there are 3,002 Chrysler dealers and 2,981 Plymouth dealers in the U.S.

Imperial

The name Imperial has been on and off Chrysler cars for generations. The Y-car returned in 1990 as a front-drive standard-sized car made in Belvidere, Ill. and targeted for the older American traditional buyer.
Price: $26,978 1990 sales: 13,518

LeBaron

Restyled in 1990, the six-passenger front-drive LeBaron sedan is built in Toluca, Mexico. It is an A-car. The convertible and coupe, J-cars, bowed as 1987 models and are built in St. Louis, Mo.; Newark, Del. and Toluca.
Price: $12,995 1990 sales: 87,792

New Yorker

New Yorkers are built in Belvidere, Ill. Front-drive C-car Salon debuted as a 1990 model, bringing back a familiar name. Y-car Fifth Avenue, redone in 1990, is aimed at "mature buyers seeking status and comfort."
Price: $17,971 1990 sales: 77,747

TC by Maserati

The TC by Maserati debuted in 1989 as a front-drive luxury sport covertible/hardtop. Production of the car ended in 1990 in Milan, Italy, by Officine Alfieri Maserati SpA. It is sold in the U.S. by 307 dealers.
Price: $37,000 1990 sales: 3,298

Town & Country

Town & Country is a front-drive 7-passenger luxury miniwagon assembled in St. Louis, Mo. Introduced in July 1989, it has all new styling inside and out and new "quad" seating with four bucket seats for 1991.
Price: $23,956 1990 sales: 2,891

Acclaim

A-car Acclaim was introduced in 1989 as "most researched" Plymouth ever. Built in Newark, Del., Acclaim appeals to young and affluent buyers, the company says. Its Dodge counterpart is the Spirit.
Price: $10,876 1990 sales: 111,405

Colt

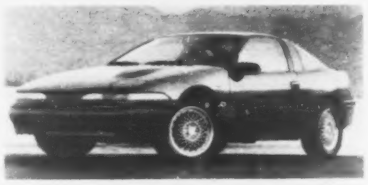
Made in Mizushima, Japan, by Mitsubishi Motors Corp., Colt was restyled in 1989. An entry level two-door hatchback aimed at young buyers, Colt is available in base and GL models. Wagon has been dropped.
Price: $7,067 1990 sales: 39,602*
*Total sales combined for Plymouth and Dodge Colt.

Colt Vista

Plymouth Colt Vista is built in Okazaki, Japan by Mitsubishi Motors Corp. The compact 5-door wagon seats up to seven passengers and can be ordered with all-wheel drive. Colt Vista made its debut in 1984.
Price: $11,941 1990 sales: 5,430*
*Total sales combined for Plymouth and Dodge Colt Vista.

Laser

Sporty Laser, coded H24S, entered the market as a 1990 model. Made in Normal, Ill., in a joint-venture between Chrysler and Mitsubishi Motors Corp., Laser has a new optional four-speed automatic transmission.
Price: $10,864 1990 sales: 40,177



Sundance

Plymouth Sundance is a product of the Chrysler assembly plant in Sterling Heights, Mich. The P-car hatchback was introduced in 1987 and is popular with young buyers. More than half are sold to women.
Price: $7,699 1990 sales: 65,590

Voyager

Voyager, considered the "gold standard" of minivans bowed in 1984, is sold in 5- and 7-passenger models. Made in Windsor, Ontario and St. Louis, Mo., it has been redesigned for 1991. All-wheel drive is optional.
Price: $13,266 1990 sales: 171,527

DODGE

Martin R. Levine, general manager

Dodge Division
Chrysler Corp.
12000 Chrysler Dr.
Highland Park, MI 48288-1919

	1990	1989
U.S. car sales	361,689	467,688
U.S. light truck sales	465,953	548,429
Car share (%)	3.9	4.6
Truck share (%)	10.1	11.5

Chrysler Corp.'s Dodge Division dates to 1928 when the company purchased Dodge Brothers Inc., at that time the industry's third largest company. Trucks were big sellers even then and the dealer organization was one of the strongest. Today there are 2,940 Dodge dealers in the United States.

Colt

Colt, restyled as a 1989 model, is made by Mitsubishi Motors Corp. in Mizushima, Japan. The two-door hatchback, aimed at young first-time buyers, is available in base and sporty GL models. Wagon has been dropped.
Price: $7,067 1990 sales: 39,602*
*Total sales combined for Dodge and Plymouth Colt.

Colt Vista

Colt Vista is a product of Mitsubishi Motors Corp.'s assembly plant in Okazaki, Japan. Introduced in the 1984 model year, Vista has optional on-demand all-wheel drive. It can seat up to seven passengers.
Price: $11,941 1990 sales: 5,430*
*Total sales combined for Dodge and Plymouth Colt Vista.

Daytona

Launched in 1984, Dodge Daytona is a G-car compact that can be ordered with a variable suspension system that allows an occupant to select ride settings in degrees of softness. Daytonas are built at St. Louis, Mo.
Price: $10,500 1990 sales: 34,253

Dynasty

Dynasty, a front-wheel-drive 6-passenger intermediate, was introduced in 1988. The Chrysler C-car, assembled in Belvidere, Ill., offers a choice of two V-6 engines or the standard 4-cylinder power.
Price: $13,697 1990 sales: 108,436

Monaco

Introduced in its current form in 1988, B-car Monaco is a cross between a sleek, European road car and an American sedan. Monaco, a time-honored Chrysler name, was last used in 1978. It is built in Bramalea, Ontario.
Price: $13,747 1990 sales: 12,818

Shadow

Shadow, Chrysler's P-car, is available in 2- and 4-door hatchbacks built in Sterling Heights, Mich. and a new convertible built in Toluca, Mexico. The ragtop has a 2.5-liter base engine with an optional turbo version.
Price: $7,699 1990 sales: 73,384

Spirit

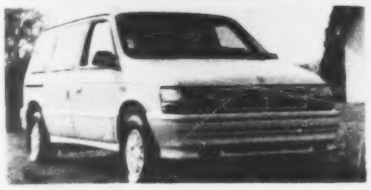
Dodge Spirit, the Chrysler intermediate-sized A-body car, was introduced in January 1989, and was given minor appearance changes for 1990. Spirits are built in Newark, Del. Sibling is Acclaim.
Price: $10,976 1990 sales: 91,152

Stealth

The image leader for Dodge, the all-new 1991 Stealth was designed by Chrysler and engineered by Mitsubishi. Available in base, ES, R/T and R/T Turbo models, Stealth is a sporty 2 + 2 coupe. It has a 4wd model.
Price: $16,619 1990 sales: 3,302

Caravan

Caravan is the industry's best-selling minivan and the biggest selling nameplate for Chrysler. Built at Windsor, Ontario and St. Louis, Mo., the 1991 Caravan gets its first major redesign since it bowed in 1984.
Price: $13,266 1990 sales: 195,276



PRODUCT PROFILES

Dakota

Hailed as the only small pickup available with a V-8 engine, Dakota has a new front-end. Its share of the small pickup market has improved every year since introduction in 1987. It is built in Warren, Mich.

Price: $10,172 1990 sales: 74,812

Ram

Ram pickup, first introduced in 1972, received the highest customer satisfaction rating of any full-size pickup in 1989 and again in 1990. Ram is built in Lago Alberto, Mexico and Warren, Mich.

Price: $10,466 1990 sales: 87,978

Ram 50

Buyers can select either Ram 50, the 2wd version offered in five models or the Power Ram 50, the 4wd version available in five models also. The small pickups, which debuted in 1987, are built in Okasaki, Japan.

Price: $7,787 1990 sales: 11,839

Ramcharger

Ramcharger full-size utility vehicle is the industry's lowest priced member of that classification and is built in Lago Alberto, Mexico. On the market since 1974, Ramcharger is offered in 2- and 4-wheel drive.

Price: $15,172 1990 sales: 10,346

Ram Van/Wagon

Dodge calls its roomy Ram Van/Wagon a "people mover." It is used widely as a commuter vehicle. Unchanged in style through the years, it can carry up to 15 people and is built in Windsor, Ontario.

Price: $13,088 1990 sales: 73,930

JEEP/EAGLE

Lawrence R. Baker, general manager

Jeep/Eagle Division
Chrysler Corp.
12000 Chrysler Dr.
Highland Park, MI 48288-1919

	1990	1989
U.S. car sales (Eagle) ...	60,646	69,719
U.S. light truck sales (Jeep)	196,863	249,170
Car share (%).........	0.7	0.7
Truck share (%)......	4.3	5.2

Jeep/Eagle is the newest U.S. car-making entity and includes parts of former Renault operations, Mitsubishi and Jeep. Since the first Jeep vehicle in 1941, Jeep has pioneered a 4x4 lifestyle. The Eagle brand of cars was introduced in 1987. There are 1,579 Jeep and 1,572 Eagle dealers in the U.S.

Premier

Eagle Premier, sold since the 1988 model year, is made in Bramalea, Ontario. The 4-door, 5-passenger intermediate has a 3.0-liter V-6 engine and aerodynamic styling by Giorgetto Guigiaro.

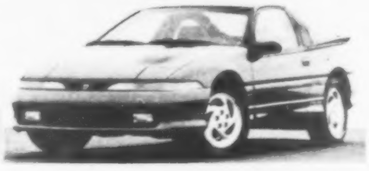
Price: $15,051 1990 sales: 18,172

Summit

A new 2-door hatchback Summit, built by Mitsubishi Motors in Mizushima, Japan, is available in base and ES models. Summit sedan, which bowed in 1989 and is built in Normal, Ill., gets a more powerful engine.

Price: $8,618 1990 sales: 12,735

Talon



Talon became Eagle's best seller in its introductory year, 1990. The compact, built at Normal, Ill. in a joint venture of Chrysler and Mitsubishi Motors, has optional anti-lock brakes for 1991.

Price: $12,990 1990 sales: 28,227

Jeep Cherokee

Available in 2- or 4-wheel drive, the multi-purpose Cherokee has been sold since 1984. The stylish Jeep, built in Toledo, has increased in sales every year since introduction.

Price: $13,060 1990 sales: 124,864

Jeep Comanche

Introduced in 1986, Toledo, Ohio-built Comanche is a combination of versatile family pickup and muscular Jeep off-road four-wheeler. Long-bed cargo box is available. New 4.0-liter V-6 in 1991 produces 190 hp.

Price: $8,767 1990 sales: 12,154

Jeep Grand Wagoneer

Marketed as the "gold standard of security" in the luxury sport-utility market, Toledo, Ohio-built Grand Wagoneer is available in a single model for 1991. Since its debut in 1963 it has appealed to car armorers.

Price: $29,241 1990 sales: 6,164

Jeep Wrangler

When many people think of Jeep they envision the World War II vehicle. Today Jeep Wrangler, which bowed in its current form in 1987, is a versatile, highly refined vehicle built in Brampton, Ontario.

Price: $9,910 1990 sales: 48,893

DAIHATSU

S. "John" Fukunaka, President and CEO
C.R. "Dick" Brown, executive vp and COO

Daihatsu America Inc.
4422 Corporate Center Dr.
Los Alamitos, CA 90720

	1990	1989
U.S. car sales	10,630	15,111
U.S. light truck sales	4,354	298
Car share (%)	0.1	0.2
Truck share (%).......	0.1	0.0

Daihatsu America (1986) is a subsidiary of Daihatsu Motor Co., Osaka, Japan. The venerable parent firm called Hatsudoki Seizo Co. was formed in 1907 and its first car — a 3-wheeler — was built in 1930. Renamed Daihatsu Motor Co. in 1974, the Japanese automaker launched Charade in 1977. In 1985, Daihatsu built its 10 millionth vehicle and in 1988 entered the U.S. market with Charade. Toyota Motor Corp. has a 14 percent stake in Daihatsu. In the U.S., Daihatsu has 235 dealers.

Charade

Charade is a Daihatsu name dating back to 1977 when a car with 933cc engine was introduced in Japan. The hatchback came to this country in 1988; a sedan bowed as 1990 model. Charade is built in Osaka, Japan.

Price: $6,397 1990 sales: 9,995

Rocky

Rocky, launched in 1990, is wide-track 4wd utility that combines "luxury with economical ruggedness." Rocky is sold with removeable hardtop or retractable soft top. Rocky is built in Osaka, Japan.

Price: $11,297 1990 sales: 4,354

FERRARI

Giuseppe Greco, president

Ferrari North America
777 Terrace Ave.
Hasbrouck Heights, NJ 07604

	1990	1989
U.S. car sales	960	805
Car share (%)	0.0	0.0

Bearing the badge of the prancing horse, Ferrari cars are built by Ferrari SpA, Modena, Italy. Cars bear the stamp of Enzo Ferrari, race driver-entrepreneur, who died in 1988. The first true Ferrari was a race car, the 125 built in 1947, and that successful V-12 effort was followed by a steady stream of racers. The 1991 lineup includes 348 TB and TS; Testarossa; Mondial t and the all-new F40, which means "Ferrari 40 years." Ferrari has 40 dealers in the U.S.

F40

Conceived by Enzo Ferrari in 1986 to pay tribute to the philosophy of the LM-series cars of the mid-1960s, F40 was designed by Pininfarina. This all-new 1991 two-seater will accelerate from 0 to 62 mph in 4.0 seconds.

Price: $415,000 1990 sales: 0

Testarossa

The 180 mph Ferrari Testarossa (Redhead) is engineered for high-performance and "from its inception has been the very embodiment of the Ferrari spirit." The 12-cylinder, 48-valve engine generates 380 hp.

Price: $169,000 1990 sales: N.A.

PRODUCT PROFILES

FORD MOTOR CO.

Harold A. Poling, chairman and CEO.
Philip E. Benton Jr., president and COO.

Ford Motor Co.
The American Road
Dearborn, MI 48121

	1990	1989
U.S. car sales	1,943,603	2,177,866
U.S. light truck sales	1,373,493	1,401,994
Car share (%)	20.9	22.3
Truck share (%)	29.9	29.3

Ford Motor Co., was founded by Henry Ford whose first car ran June 4, 1896. The great inventor and entreprenurial genius built the business from a one-man operation in a Detroit shed into a broadly held worldwide company selling millions of cars a year. "The car that put the world on wheels," the Model T was launched in 1908; 15 million were built.

In 1990, Ford bought Jaguar plc, the holding company for Jaguar Cars Ltd., for $2.5 billion.

FORD DIV.

Thomas J. Wagner, vp and general manager

Ford Division
Ford Motor Co.
P.O. Box 43301
300 Renaissance Center
Detroit, MI 48243

	1990	1989
U.S. car sales	1,321,149	1,502,878
U.S. light truck sales	1,373,493	1,401,994
Car share (%)	14.2	15.4
Truck share (%)	29.9	29.3

Ford Division was formed Feb. 11, 1949, following a post-World War II reorganization under Henry Ford II, grandson of the company's founder. The division was created to bring a central staff more control of administration and production.

Ford Division has 4,452 dealers in the United States.

Crown Victoria

The 1992 Crown Vic sedan bowed in showrooms in March. It features aerodynamic styling, a new engine and revised suspension. Its first redesign since 1979, the Panther platform car is built at St. Thomas, Ontario.
Price: $18,728 1990 sales: 118,017

Escort

Ford Escort, coded CT20, bowed in the U.S. as a 1981 model. It was redesigned in 1985 and again for 1991. Built in Wayne, Mich. and Hermosillo, Mexico, Escort is all-new inside and out with improved power.
Price: $8,016 1990 sales: 288,727

Festiva

Festiva, designated BT17, was introduced as a 1988 model to compete with other Asian imports. Built in Seoul, South Korea, the two-door hatchback is available in two models, the base L and new GL.
Price: $6,648 1990 sales: 52,520

Mustang

Few cars have met with the near-exuberance the public showed Mustang as it appeared April 17, 1964. Codenamed Fox, Mustang is built in Dearborn, Mich., with most recent redesign in 1979.
Price: $10,215 1990 sales: 124,135

Probe

Probe, or ST16, was designed by Ford but engineered and built by Mazda Motor Manufacturing (USA) Corp. in a plant in Flat Rock, Mich., that also turns out Mazda cars. The compact bowed as a 1989 model.
Price: $11,743 1990 sales: 103,062

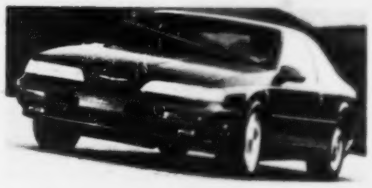
Taurus

Taurus bowed in 1986 and put Ford into a fiscal turnaround mode, moving it solidly into the automotive mainstream of the 1980s. Taurus, or DN5, is assembled in Atlanta, Ga., and Chicago, Ill.
Price: $13,934 1990 sales: 313,274

Tempo

Another durable Ford platform is Tempo, which bowed as a 1984 model. Built at Kansas City, Mo., and Oakville, Ontario. Tempo, coded Topaz, had a styling revision for 1986 and an exterior freshening for 1988.
Price: $8,350 1990 sales: 215,290

Thunderbird



Built in Lorain, Ohio the MN12 Thunderbird has been Ford Division's top entry since its appearance as a 1955 model. T'Bird started as a little sports job at $2,950, grew to become a 4-door then back to a coupe.
Price: $15,385 1990 sales: 106,124

Aerostar

Aerostar wagon and van began as 1986 models. Built in St. Louis, Mo., the versatile vehicles may be ordered in extended length and with 4wd. ABS is standard as is a 21-gallon plastic fuel tank.
Price: $13,201 1990 sales: 177,860

Bronco

The big, rugged 4wd Bronco entered the market in 1966 with current platform dating to 1980 model year. Options include 5.0-liter and 5.8-liter injected V-8s, seating capacity for up to six. Bronco is built in Wayne, Mich.
Price: $17,639 1990 sales: 46,796

Econoline/Club Wagon

Econoline was introduced in 1961 to kick off an upward trend in van sales which has continued. The Ford vans and Club Wagons are assembled in Lorain, Ohio. Options include seating for up to 15.
Price: $13,793 1990 sales: 164,445

Explorer

Available in 2- or 4-door models, the all-new Explorer was introduced as a 1991 model. Built at Louisville, Ky., the compact-utility entry has a longer wheelbase and bigger engine than its predecessor Bronco II.
Price: $14,586 1990 sales: 181,748

F-Series

Ford Division dates its light trucks to 1925. F-100 debuted in 1953; current platform in 1980. F-Series are built at: Kansas City, Mo.; Wayne, Mich.; Norfolk, Va.; Twin Cities, Minn. and Oakville, Ontario.
Price: $10,220 1990 sales: 522,034

Ranger

Ranger began as a 1983 model. Production for 1991 has been expanded to three facilities: Louisville, Ky.; Twin Cities, Minn. and Edison, N.J. Among the improvements for 1991 is an optional 3.0-liter V-6 engine.
Price: $8,374 1990 sales: 280,610

LINCOLN-MERCURY

Ross H. Roberts, vp and general manager

Lincoln-Mercury Division
Ford Motor Co.
300 Renaissance Center
Detroit, MI 48243

	1990	1989
U.S. car sales		
(Lincoln)	321,660	200,315
(Mercury)	390,794	474,673
Car share (%)		
(Lincoln)	2.5	2.1
(Mercury)	4.2	4.9

Lincoln-Mercury Division was formed Oct. 22, 1945, in a company-wide restructuring run by Ford vice president Ernest R. Breech. Under Henry Ford II, Breech aimed at modernizing organization and created divisions. Today there are 1,636 Lincoln and 2,713 Mercury dealers in the United States.

Continental

Bowing as a 1988 model on the FN9 platform, Lincoln Continental was freshened for 1990. Built in Wixom, Mich., it has sequential injection. A towing package is optional and allows pulling of 2,000 pounds.
Price: $30,335 1990 sales: 62,732

PRODUCT PROFILES

Mark VII

The full-sized Mark, or LS platform, was introduced as a 1984-model. It is built at Wixom, Mich., and boasts a lengthy list of standard equipment including a driver-side air bag.

Price: $30,362 1990 sales: 20,239

Town Car

Lincoln Town Car was given a new appearance and interior for the 1990 model year. Emphasis put on modernizing standard-sized Panther platform introduced in fall, 1979. All Lincolns are assembled in Wixom, Mich.

Price: $29,581 1990 sales: 148,689

Capri

A familiar name, Capri returns in a new 2 + 2 convertible package. Available in base and sporty XR2, Capri bowed as an early 1991. The SA30 platform car is made in Broadmeadows, Australia.

Price: $13,690 1990 sales: 8,072

Cougar

Lorain, Ohio-built Lincoln-Mercury version of Ford Thunderbird, Cougar was introduced as a 1967 model. The current platform appeared in 1989. For 1991, Cougar gets more punch with a HO 5.0-liter V-8 engine.

Price: $15,696 1990 sales: 76,313

Grand Marquis

The all-new 1992 Grand Marquis sedan, which bowed in March, has an aero style and new engine. Its first redesign since introduction in 1980, Grand Marquis is built on the Panther platform in St. Thomas, Ontario.

Price: $19,316 1990 sales: 101,737

Sable

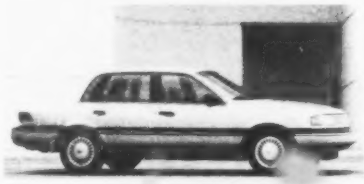
Sable debuted as 1986 model built in Atlanta, Ga., and Chicago, Ill. DN5 platform car has remained untouched by stylists while receiving improvements like sequential injection and automatic overdrive transaxle.

Price: $15,372 1990 sales: 96,803

Topaz

Built in Kansas City, Mo., and Oakville, Ontario, Topaz is entry-level car for Lincoln-Mercury dealers. Introduced as a 1984 model, the Topaz platform was updated in 1986 and again in 1988.

Price: $10,112 1990 sales: 70,753



Tracer

Tracer was introduced as a 1988 model and was re-engineered with Mazda Motor Corp. for 1991. Built in Hermosilla, Mexico, Tracer has a new base 1.9-liter engine. The CT20 platform mate is Ford Escort.

Price: $9,427 1990 sales: 34,494

GENERAL MOTORS

Robert C. Stempel, chairman and CEO
Lloyd E. Reuss, president

General Motors Corp.
General Motors Bldg.
3044 W. Grand Blvd.
Detroit, MI 48202.

	1990	1989
U.S. car sales	3,308,983	3,437,086
U.S. light truck sales	1,625,325	1,668,973
Car share (%)	35.6	35.2
Truck share (%)	35.4	34.9

General Motors, formed in 1908 in Flint, Mich., has 240 operations in 144 U.S. cities including 30 assembly plants. GM also has plants in Canada and Mexico and assembly, manufacturing or distribution sites in 32 other countries.

In 1984, GM reorganized vehicle operations into Buick-Oldsmobile-Cadillac and Chevrolet-Pontiac-GM of Canada groups, based in Warren, Mich., and the Truck & Bus Group, Pontiac, Mich. In 1985 Saturn Corp. was formed as a subsidiary of GM.

BUICK

Edward H. Mertz, general manager

Buick Motor Division
General Motors
902 E. Hamilton Ave.
Flint, MI 48550.

	1990	1989
U.S. car sales	536,667	542,917
Car share (%)	5.8	5.6

Buick Motor Co. was organized in Flint, Mich., in 1903 by David Dunbar Buick, saved by William C. Durant a year later and became part of General Motors in 1908. Operated as a separate division until 1984 when GM was reorganized, Buick became part of the Buick-Oldsmobile-Cadillac Group. It has 2,930 U.S. dealers.

Century

Buick's mid-sized Century was introduced in 1982 and is assembled in Oklahoma City, Okla. Restyled in 1989, front-drive Century is built as a coupe, sedan and station wagon. It is a General Motors A-car.

Price: $13,785 1990 sales: 112,181

LeSabre

Buick LeSabre, which made its debut in 1986, was given new front and rear appearance for the 1990 model year. The H-car is built by Buick-Oldsmobile-Cadillac Group in Buick City, Flint, Mich.

Price: $17,180 1990 sales: 150,924

Park Avenue

Redesigned Park Avenue and Park Avenue Ultra bowed in July 1990, the first makeover since 1985. Built at Wenzville, Mo., the C-car features aerodynamic styling and advanced V-6. Electra name has been dropped.

Price: $24,385 1990 sales: 62,953

Reatta

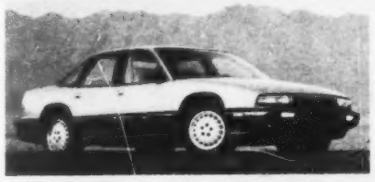
Specialty car Reatta debuted in 1989 and a convertible version was added in the 1990 model year. Final production of the EC-platform two-seater at the Reatta Craft Center in Lansing, Mich. ended May 10, 1991.

Price: $29,300 1990 sales: 6,599

Regal

Buick Regal made its debut as a coupe in 1988 and sedan in 1990. Gran Sport package includes ride, tire upgrades. A top-seller among W-cars, Regal is assembled in Oshawa, Ontario.

Price: $15,690 1990 sales: 90,428



Riviera

Riviera, Buick's E-car, is built in the Cadillac Motor Car Division assembly center in Hamtramck, Mich. The luxurious front-drive coupe was lengthened and reskinned for the 1989 model year.

Price: $24,560 1990 sales: 20,006

Roadmaster

Roadmaster, a great name in Buick history, is back. It first appeared in 1936 and was used until 1958. Built at Willow Run, Mich., the B-wagon seats up to eight. A sedan, built at Arlington, Texas, bows as a 1992 model.

Price: $20,890 1990 sales: 0

Skylark

Skylark bowed in 1985 as a 4-door Somerset Regal. Name change came quickly to avoid confusion with Buick's other Regal. Buick's N-car, made in Lansing, Mich., can be bought as an economy or sporty job.

Price: $10,825 1990 sales: 92,749

PRODUCT PROFILES

CADILLAC

John O. Grettenberger, general manager
Cadillac Motor Car Division
General Motors
2860 Clark St.
Detroit, MI 48232

	1990	1989
U.S. car sales	258,168	266,899
Car share (%)	2.8	2.7

Cadillac was organized in 1902 and became part of GM in 1908. From its start, Cadillac has epitomized luxuriousness among American car makers. Cadillac was first with parts interchangeability, closed bodies and the water-cooled V-8. Cadillac, which has 1,626 dealers in the U.S., is an independent company.

Allante

Allante, the V-car, launched in 1987, is a 2-seat luxury convertible or roadster with hardtop. Painted and "dressed" at Pininfarina Coachbuilding, Turin, Italy, Allante is put on chassis in Hamtramck, Mich.
Price: $55,960 1990 sales: 3,407

Brougham

Brougham, the sole GM D-platform car, is built at Arlington, Texas. Available in base and Brougham d'Elegance models, Cadillac's only rear-drive entries have improved horsepower and handling in 1991.
Price: $30,455 1990 sales: 29,869

DeVille

Built in Orion Township, Mich., the GM C-cars include Coupe Deville, Sedan DeVille, Fleetwood and Fleetwood Sixty Special. Restyled in 1984, the luxury models receive a new front end for 1991.
Price: $30,455 1990 sales: 168,832

Eldorado

Eldorado, GM E-car, is a soft-riding coupe with high performance: 200 hp and acceleration from zero to 60 mph in 8.2 seconds. Debuting in 1966, Eldo was one of GM's first front-drive cars. It is built in Hamtramck, Mich.
Price: $31,495 1990 sales: 22,832

Seville

When talking about their K-car Seville, Cadillac people mention styling, luxurious appointments, performance and handling that make the car distinctive with a European flair. Seville is assembled in Hamtramck, Mich.
Price: $34,195 1990 sales: 33,228

CHEVROLET

Jimmie C. Perkins, general manager
Chevrolet Motor Division
General Motors
30007 Van Dyke
Warren, MI 48090

	1990	1989
U.S. car sales	1,364,096	1,348,265
U.S. light truck sales	1,243,005	1,309,837
Car share (%)	14.7	13.8
Truck share (%)	27.1	27.4

Louis Chevrolet, Swiss engineer, formed Chevrolet Motor Co. in Detroit, on Nov. 3, 1911. The company joined GM in 1918 and Chevy cars became chief competition for low-priced Ford Motor Co. products. In 1988 Chevrolet introduced Geo, a new line of small vehicles. Today there are 4,750 Chevrolet and 4,143 Geo dealers.

Camaro

The rear-drive F-car was introduced in 1966; it has been a top-selling muscular sporty car ever since. Built in Van Nuys, Calif., the Camaro line is beefed up by the RS and Z28 in 1991, replacing the IROC-Z.
Price: $12,180 1990 sales: 77,599

Caprice

Caprice was introduced in 1965 as a model of Chevy Impala and as a separate model in 1966. Downsized in 1977, the B-car has been restyled for 1991. Caprice is built in Willow Run, Mich. and Arlington, Texas.
Price: $16,515 1990 sales: 154,067

Cavalier

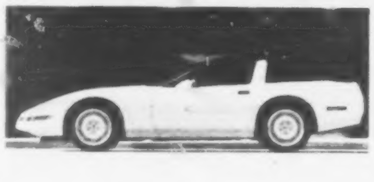
Cavalier has been a strong contender since introduction in 1982. The subcompact shares the J-car designation with Pontiac Sunbird and is built at Lordstown, Ohio and Janesville, Wisc. Lineup includes a wagon.
Price: $7,995 1990 sales: 295,123

Corsica/Beretta

L-body Corsica sedan made its debut with the Beretta coupe in spring 1987, and quickly rose in sales. Now a popular compact, Corsica and Beretta are made in Linden, N.J. and Wilmington, Del.
Price: $10,365 1990 sales: 277,176

Corvette

Fiberglass-bodied Corvette bowed in 1953 and has had only one major restyling. The sporty 375-hp ZR-1, with its flared sides and rectangular tail lights, appeared in 1990. The Y-car is built at Bowling Green, Ky.
Price: $32,455 1990 sales: 22,690



Lumina

Billed as family transportation, Lumina is: "the first of a new generation of Chevrolets." The W-car debuted in 1989. Built at Oshawa, Ontario, the lineup includes the base model, Euro and new for 1991, Z34.
Price: $12,670 1990 sales: 218,288

Geo Metro

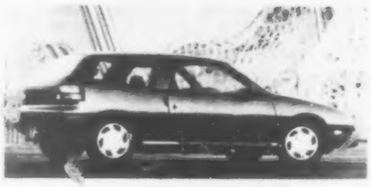
Metro, with 58 mpg, tops the EPA fuel-economy list. It has a 1.0-liter, 3-cylinder engine with electronic fuel injection. The GM M-car bowed as a 1990 model and is made by Suzuki Motor Co. in Kosai, Japan.
Price: $6,795 1990 sales: 97,165

Geo Prizm

Prizm is a product of a GM-Toyota Motor Corp. joint venture in Fremont, California, New United Motor Mfg. Inc. Prizm, a GM S-car, replaced Nova in 1989. Geo is a separate franchise available to Chevy dealers.
Price: $[illegible]30 1990 sales: 109,631

Geo Storm

Storm began as a 1990 entry for Chevrolet dealers holding Geo franchises. A two-door hatchback joins the R-car lineup for 1991. Storm is built in Fujisawa, Japan, by Isuzu Motors Ltd.
Price: $10,670 1990 sales: 83,809



Astro

Chevrolet introduced Astro in 1985 just as the minivan market was building up steam. It is built at Baltimore, Md. Astro got all-wheel-drive and extended wheelbase versions in 1990 and beefed up engines in 1991.
Price: $14,580 1990 sales: 121,168

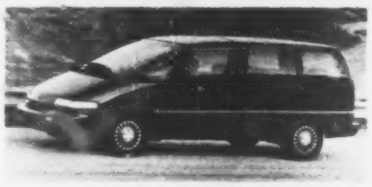
Blazer

Built in Flint, Mich. Blazer is offered in Scottsdale or Silverado models. Introduced as the two-wheel drive K-5 model in 1970, four-wheel drive was added in 1973. It was restyled as a closed model in 1975.
Price: $17,590 1990 sales: 16,072

Geo Tracker

Introduced in 1989, Tracker is a sport utility available in hardtop and convertible models. Tracker is built for Chevrolet by CAMI Automotive Inc., a joint Suzuki-GM of Canada venture in Ingersoll, Ontario.
Price: $8,999 1990 sales: 34,358

Lumina APV



Launched in the 1990 model year, Lumina APV features a throttle-body fuel injected V-6, a solar windshield, composite body panels and seating for five, six or seven. The multi-purpose van is built at Tarrytown, N.Y.
Price: $14,730 1990 sales: 63,141

Pickups

Chevy began selling pickups in 1936; C/K pickups were revised in 1988. They are built at GM plants in Janesville, Wisc.; Pontiac, Mich. and Oshawa, Ontario. R/V pickups are built in Flint, Mich.
Price: $12,115 1990 sales: 487,508

S-10 Blazer

Available in two-door and four-door, S-10 Blazer has a 160 hp V-6 engine and a 20-gallon fuel tank. First introduced in 1983, the compact sport-utility is built at Shreveport, La.; Moraine, Ohio and Pontiac, Mich.
Price: $13,845 1990 sales: 146,989

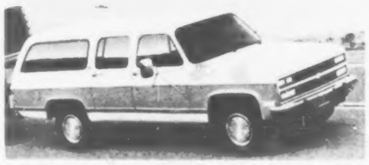
S-10 Pickup

Introduced as a 2wd in 1982, 4wd was quickly added in 1983. Assembled at Shreveport, La.; Moraine, Ohio and Pontiac, Mich., S-10 can tow up to 6,000 pounds and has a new base engine for 1991, a 105 hp four-cylinder.
Price: $8,369 1990 sales: 210,318

Sportvan/Chevy Van

Launched as the G10-20-30 models in 1970, the line broadened over the years with more models and bigger engines. Built at Lordstown, Ohio and Scarborough, Ontario, the line has a new optional 7.4-liter V-8.
Price: $13,610 1990 sales: 108,401

Suburban



Chevrolet's popular Suburban received engine improvements and a new four-speed automatic transmission for 1991. Suburban dates back to 1936 and received new sheet metal in 1955. It is built in Flint, Mich.
Price: $16,560 1990 sales: 55,050

GMC TRUCK

John D. Rock, general manager.

GMC Truck Division
General Motors
31 Judson St.
Pontiac, MI 48058

	1990	1989
U.S. light truck sales ...	326,370	353,788
Truck share (%)	7.1	7.4

GMC Truck is part of GM's Truck & Bus Group. GMC light trucks are identical to Chevrolet's. GM entered the truck market in 1911, when it bought Rapid Motor Vehicle Co. and Reliance Motor Car Co.; the GMC division was formed in 1946. GMC has 2,368 dealers in the U.S.

Jimmy

Built in Flint, Mich., Jimmy has an improved 5.7-liter V-8 engine for 1991. Standard equipment includes rear-wheel anti-lock brakes and a four-speed manual transmission. A 6.2-liter diesel V-8 is optional.
Price: $17,674 1990 sales: 4,685

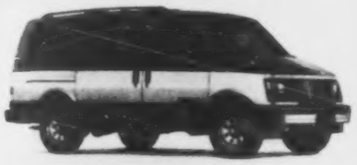
Pickups

Rugged and versatile GM pickups have contributed to changing the character of American motoring. C/K pickups are built in Janesville, Wisc.; Oshawa, Onatario and Pontiac, Mich. R/V pickups are built in Flint, Mich.
Price: $12,409 1990 sales: 141,104

Rally/Vandura

GMC full-size vans have a wide selection of sizes, payloads and seating. There is a new 7.4-liter V-8 engine and a 4-speed automatic transmission for 1991. Vans are built at Lordstown, Ohio and Scarborough, Ontario.
Price: $13,694 1990 sales: 35,951

Safari



Safari is available in regular and extended length and rear-wheel and all-wheel drive. Safari appeared in 1985 as the minivan competition began to heat up. Built at Baltimore, Md., its Chevy cousin is Astro.
Price: $14,815 1990 sales: 34,300

S-15 Jimmy

Available in two-door and four-door styles, S-15 Jimmy has a 160 hp V-6 and a 20-gallon fuel tank. First introduced in 1983, the sport-utility is produced at Shreveport, La.; Loraine, Ohio and Pontiac, Mich.
Price: $14,060 1990 sales: 36,451

Sonoma/Syclone

Formerly called S-15 pickup, Sonoma was introduced in January, 1990. A new Syclone model was added in January 1991. Both are 2-door compacts built at Loraine, Ohio; Shreveport, La. and Pontiac, Mich.
Price: $8,466 1990 sales: 45,869

Suburban

GMC's sport-utility receives engine improvements and a new four-speed automatic overdrive transmission for 1991. Suburban dates back to 1936 and received new sheet metal in 1955. It is built in Flint, Mich.
Price: $16,775 1990 sales: 24,120

OLDSMOBILE

J. Michael Losh, general manager

Oldsmobile Division
General Motors
920 Townsend St.
Lansing, MI 48921

	1990	1989
U.S. car sales	511,781	600,037
U.S. light truck sales ...	26,075	2,122
Car share (%)	5.5	6.1
Truck share (%)	0.6	0.0

Oldsmobile, organized in Lansing, Mich., in 1897, built the curved-dash Olds, the first mass-produced car in 1908. It joined GM in 1908 and has 3,105 dealers today.

Olds introduced the first high-compression V-8 with Cadillac in 1948 and has become known as GM's technology division, particularly in engine development.

Custom Cruiser

Custom Cruiser wagon, now separated from the 88 lineup, has been re-engineered for 1991. Built at Ypsilanti, Mich., the B-wagon is the only rear-drive car offered by Olds which has been selling wagons since 1940.
Price: $20,495 1990 sales: 3,072

Cutlass Calais

Hailed as Oldsmobile's most affordable car, Cutlass Calais is built in Lansing, Mich. Introduced as Calais in 1985, the GM N-car adopted the Quad 4 engine in 1988. The name was changed to Cutlass Calais in 1988.
Price: $10,295 1990 sales: 103,034

Cutlass Ciera

Cutlass Ciera is Olds' best-selling model. Ciera was introduced in its current configuration in 1983. Reskinned in the 1989 model year, Ciera is assembled in Oklahoma City, Okla., and Saint Therese, Quebec.
Price: $13,395 1990 sales: 133,446

Cutlass Supreme

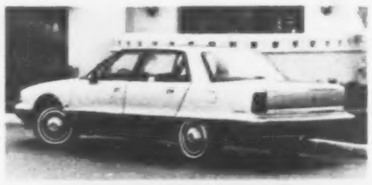
Cutlass name first appeared on the 1961 F-85 coupe. Current platform was launched in 1988. Sedan and convertible bowed in 1990. Made in Doraville, Ga., W-car gets optional 210-hp twin dual cam V-6 for 1991.
Price: $14,995 1990 sales: 111,519

88 Royale

Built at Flint, Mich. and Wentzville, Mo., full-size 88 dates back to 1949 when it was launched with the Rocket V-8 engine. The current front-drive H-car platform appeared in 1986 and offers customers a luxurious ride.
Price: $17,095 1990 sales: 98,071

PRODUCT PROFILES

98 Regency Elite



The 98 nameplate was coined in 1941 and the C-car platform was converted to front-wheel drive in 1985. Re-engineered and renamed for 1991, 98 Regency Elite and Touring Sedan are built at Orion Township, Mich.
Price: $23,695 1990 sales: 48,025

Toronado/Trofeo

Toronado bowed in 1965 as one of the first modern front-drive U.S.-built cars. Significantly downsized, the E-car was restyled for 1990, but remains a luxurious, powerful specialty car. It is built in Hamtramck, Mich.
Price: $23,795 1990 sales: 14,614

Bravada

The newest from Olds is Bravada, a 4wd sport-utility. Built at Moraine, Ohio, Bravada debuted as a 1991 model and is a derivative of the Chevy S-10 Blazer and GMC S-15 Jimmy, which were launched a decade ago.
Price: $23,795 1990 sales: N.A.

Silhouette

Silhouette put Oldsmobile dealers in the truck business again. The all-purpose vehicle is a low-drag, plastic-body, front-drive minivan with room for 10. Built in North Tarrytown, N.Y., Silhouette debuted in 1990.
Price: $18,195 1990 sales: 26,075*
*Total sales combined for Silhouette and Bravada

PONTIAC

John G. Middlebrook, general manager

Pontiac Division
General Motors
One Pontiac Plaza
Pontiac, MI 48053

	1990	1989
U.S. car sales	636,390	678,968
U.S. light truck sales	29,875	3,226
Car share (%)	6.8	6.9
Truck share (%)	0.7	0.1

Pontiac Division is named after Pottawatomis Indian Chief Pontiac and dates to 1893 when Pontiac Buggy Co. was formed in Pontiac, Mich. That company became Oakland Motor Co. which joined GM, April 9, 1909. First Pontiac, sold in 1925, was an Oakland. Today Pontiac has 2,960 dealers in the U.S.

Bonneville

Bonneville is an H-platform sedan built in Wentzville, Mo., and available in three trim versions. In 1990, it was one of the first cars with seat belts mounted to the front seats for user comfort and added protection.
Price: $16,834 1990 sales: 68,686

Firebird

The rear-drive sporty Firebird debuted in 1967, a year after Chevy stablemate, Camaro. Built in Van Nuys, Calif., H-car engine options range up to a zippy 5.7-liter V-8. The 1991 model gets a fresh look.
Price: $12,690 1990 sales: 38,580

Grand Am

Pontiac's one-millionth Grand Am was built in 1989. Power options include a 2.3-liter twin overhead cam engine. The N-car is made in Lansing, Mich. For 1991, Grand Am is the first Pontiac to get anti-lock brakes.
Price: $10,174 1990 sales: 202,149

Grand Prix

Grand Prix, which gets a new twin dual cam V-6 for 1991, bowed in its current form in 1988. Front drive, short deck and long hood boosted sales from the former model. The W-car is built in Kansas City.
Price: $14,894 1990 sales: 116,845

LeMans

LeMans is a front-drive subcompact engineered by Adam Opel, AG, in Russelsheim, Germany and made by Daewoo Motor Co. in Seoul, South Korea. LeMans, a GM T-car, bowed in June, 1987.
Price: $7,574 1990 sales: 39,081

Pontiac 6000

For 1991, the 6000 line consists of S/E sedan and LE sedan and wagon. The 4wd wagon has been discontinued. Built at Oklahoma City, Okla., the GM A-car is powered by a V-6 or 1.5-liter four-cylinder engine.
Price: $12,999 1990 sales: 47,628

Sunbird

Sunbird has a new 3.1-liter V-6. Convertible is marketed as the lowest priced power top sold in the U.S.; a record 14,000 Sunbird convertibles were sold in the 1990 model year. The J-car is built in Lordstown, Ohio.
Price: $8,684 1990 sales: 123,421

Trans Sport

Trans Sport was introduced as a 1989 model. The plastic-bodied, front-drive minivan made in North Tarrytown, N.Y., is a departure for the division which is known for hot cars: Trans Am and Grand Prix.
Price: $15,619 1990 sales: 29,875

SATURN

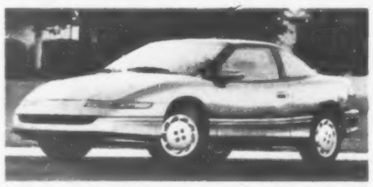
Richard G. LeFauve, president

Saturn Corp.
General Motors
1400 Stephenson Hwy.
P.O. Box 7025
Troy, MI 48007-7025

	1990	1989
U.S. car sales	1,881	0
Car share (%)	0.0	0.0

General Motors announced Project Saturn in 1983. Saturn became incorporated as a wholly owned subsidiary in 1985 to market a new line of cars. After a thorough search the Saturn team chose Spring Hill, Tenn. as its plant site. Saturn bowed in new-car showrooms on Oct. 25, 1990. By Jan. 1, 1991, Saturn had 58 U.S. dealers.

Saturn



Saturn Sports Coupe bowed in showrooms at $11,775. With a base of $7,995, Sports Sedan comes in three models. All share a 1.9-liter engine which comes in sohc or dohc. Saturn is the GM Z-car.
Price: $11,775 1990 sales: 1,881

HONDA

K. Amemiya, president

American Honda Motor Co. Inc.
1919 Torrance Blvd.
Torrance, CA, CA 90501-2746

	1990	1989
U.S. car sales	854,879	783,102
(Honda Div.)	716,495	641,041
Car share (%)	9.2	8.0
(Honda Div.)	7.7	6.6

American Honda Motor Co., a subsidiary of Honda Motor Co. Ltd., Tokyo, was founded in 1948 and went into car production in 1962. Motorcycles established a reputation for quality which was replicated quickly in car and truck field. Production by Honda of America Manufacturing began in Marysville, Ohio, in 1982. Civic assembly started in 1989 in East Liberty, Ohio. Production in Canada started in 1986. In the U.S. there are 974 Honda and 300 Acura dealers.

Accord

Accord, built in Marysville, Ohio, and Sayama, Japan, went into production in 1977 and was redesigned for 1990. All-new wagon bowed in 1991 as the first Honda to be designed and manufactured only in the U.S.
Price: $12,525 1990 sales: 417,179

Civic

Civic was introduced in 1972 and redesigned in 1983. Civics have 16-valve, aluminum, single cam, 4-cylinder engines. Civics are built in East Liberty, Ohio; Alliston, Ontario and Sayama, Japan.
Price: $6,995 1990 sales: 261,502*
*Total sales combined for Civic and CRX

CRX

CRX is a 2-seater version of Civic. CRX has aerodynamic features like sloping backlight and flush glass. The sporty subcompact has 23-cubic-feet of cargo area. Standard engine is 62 hp. It is assembled in Suzuka, Japan.
Price: $9,325 1990 sales: 261,502*
*Total sales combined for Civic and CRX

Prelude

Prelude, built in Sayama, Japan, was redesigned for 1990. Prelude SI has a new 140 hp, 16-valve engine and ABS. Aluminum GTI engine is cast with aluminum oxide and carbon fiber placed for strength.
Price: $15,095 1990 sales: 37,814

ACURA

E. Taylor, vp, sales
Acura Division
American Honda Motor Co. Inc.
1919 Torrance Blvd.
Torrance, CA 90501-2746

	1990	1989
U.S. car sales	138,384	142,061
Car share (%)	1.5	1.5

Honda's upscale Acura Division began selling Legend and Integra cars here in 1986, opening a second channel for Honda Motor Co. Ltd., Tokyo, parent firm. The cars carry higher price tags than other Hondas and are marketed to compete with nameplates like Mercedes-Benz, BMW, Jaguar, Cadillac and Lincoln.

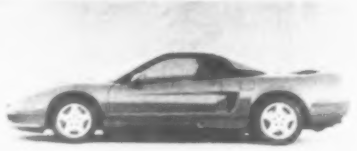
Integra

Integra was redesigned in 1990 as the second generation of a line introduced in 1986. Longer, wider and more powerful with 1.8-liter, 130 hp twin cam engine and new suspension, Integra is made in Suzuka, Japan.
Price: $12,100 1990 sales: 83,599

Legend

Legend, which debuted in 1986, has been totally redesigned for 1991. The second-generation Legend is wider, more powerful and more fuel efficient. Powered by a 24-valve V-6 engine, it is made in Sayama, Japan.
Price: $26,800 1990 sales: 53,666

NSX



This limited production sports car was introduced in July 1990. Among its unique features: all aluminum body, chassis and suspension and a 270 hp dohc V-6 engine. NSX is built in Tochigi, Japan.
Price: $61,000 1990 sales: 1,119

HYUNDAI

H.W. Baik, president & COO
R. E. Hayden, executive vice president
Bruce Campbell, group vice president
Hyundai Motor America
10550 Talbert Ave.
Fountain Valley, CA 92728

	1990	1989
U.S. car sales	137,448	183,261
Car share (%)	1.5	1.9

Hyundai Motor America, Fountain Valley, Calif., is a subsidiary of Hyundai Motor Co. Ltd., Seoul, South Korea. Cars sold in the U.S. are built in Ulsan, South Korea and at a plant of Hyundai Auto Canada, Bromont, Quebec. Hyundai sold its first car in the U.S. in 1986 and more than one million cars since then. Scoupe coupe was launched in 1991 and a fourth car, Elantra subcompact sedan, bows this fall. Hyundai, which has 423 U.S. dealers, says its corporate name rhymes with Sunday.

Excel

Front-drive Excel was redesigned for 1990, its first changeover since introduction in 1986. Excel from Ulsan, South Korea, has reclining seats, room for five adults and buyer gets a motor club membership.
Price: $6,375 1990 sales: 100,590

Scoupe

Scoupe, which began as a 1991 model, has a front-engine, front-wheel drive configuration with a 1.5-liter sohc four-cylinder engine. The sporty coupe has 2+2 seating and Lotus-tuned suspension.
Price: $8,495 1990 sales: 7,018

Sonata

Canadian-built Sonata front-drive intermediate was introduced in 1989. A 3.0-liter V-6 is optional. Both have multipoint fuel injection, 5-speed manual transmission with automatic an option.
Price: $10,900 1990 sales: 29,840

ISUZU

Kozo Sakaino, president
John E. Reilly Sr., chairman
E.F. Kern, vp and general manager
American Isuzu Motors Inc.
13181 Crossroads Pkwy. N. 4th Floor
City of Industry, CA 91746

	1990	1989
U.S. car sales	5,837	16,296
U.S. light truck sales	105,820	103,373
Car share (%)	0.1	0.2
Truck share (%)	2.3	2.2

American Isuzu Motors, which has 591 dealers, imports vehicles produced by Isuzu Motors Ltd. of Tokyo. Parent dates to a 1918 start in autos when forerunner, Tokyo Ishikawajima Shipbuilding & Engineering, produced a 5 hp Wolseley A9. In the '50s, Isuzu built British Hillman cars. GM acquired 34.2 percent of Isuzu shares and from 1972 to 1979 imported Luv pickups and cars under the Opel name. Isuzu products are built at two main assembly plants in Kanagawa and Hokkaido, Japan and at the Subaru-Isuzu Automotive Inc. plant in Lafayette, Ind., which opened in 1989.

Impulse

Impulse, redesigned for 1990, has partially concealed headlamps, concealed door handles, integral rear lip spoiler, driver bag, Lotus-developed suspension. Built in Japan, its engine is a 16-valve twin-cam four.
Price: $12,049 1990 sales: 3,327

Stylus

The all-new 1991 Stylus has a rounded, aerodynamic profile and a distinct front end with sloping hoodline and steeply raked windshield. Built in Japan, power comes from a twin-cam four-cylinder engine.
Price: $9,199 1990 sales: 1,238

Amigo

Amigo is a mini sport-utility built in Kanagawa, Japan. For 1991 it has a new grille, redesigned identification and lettering for the spare-tire cover. There's a choice of two trim levels and two engines.
Price: $9,799 1990 sales: 9,780

Pickup

Imported from Japan, Isuzu pickup has a new grille and a new XS model for 1991. It is offered with optional 2.6-liter power and 4wd. A one-ton rated model is available and rear-wheel anti-lock brakes are standard.
Price: $7,999 1990 sales: 48,390

Rodeo

Rodeo compact sport-utility, built exclusively in Lafayette, Ind., bowed in 1991. Developed over a five-year period, Rodeo boasts a fully integrated all steel body, four doors and longest wheelbase in its class.
Price: $12,499 1990 sales: 5,660

Trooper

Built in Kanagawa, Japan, there are three versions of the versatile mini sport-utility Trooper this year. A 2.8-liter V-6 is offered with manual or automatic transmission with automatic locking, "no-hands" hubs.
Price: $13,999 1990 sales: 41,990

JAGUAR

Michael H. Dale, president
Edward J. McCauley, senior vice-president
Jaguar Cars Inc.
555 MacArthur Blvd.
Mahwah, N.J. 07430-2327

	1990	1989
U.S. car sales	18,728	18,967
Car share (%)	0.2	0.2

Jaguar Cars Ltd., Coventry, England, has been selling powerful luxury autos in this country for over 50 years. In the first year, shipments to the United States were only a fraction of total build - 889 out of 14,272 cars. Today, the U.S. is Jaguar's biggest overseas market and is served by subsidiary, Jaguar Cars Inc. There are 137 U.S. dealers and most sales are in California, Florida and the three-state area around New York. In 1990 Ford Motor Co. bought Jaguar Plc, Jaguar's holding company, for $2.5 billion.

PRODUCT PROFILES

XJ6

The XJ6, introduced in 1988, is an entry-level car with all the Jaguar features. The second generation XJ6 with a 4-liter engine bowed in 1990. Built in Coventry, England, it has leather trim, air and ABS.
Price: $43,000 1990 sales: 14,013

XJ-S

XJ-S line has been in an upgrading program since 1982, beginning with the coupe and adding the convertible in 1988. Jaguar Cars says upgrading includes making styling changes and fitting more comfort features.
Price: $53,000 1990 sales: 4,715

LAMBORGHINI

A.D. Imber Jr., president

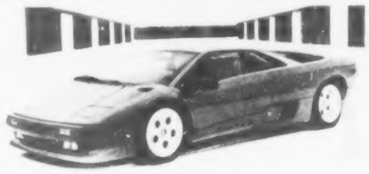
Lamborghini U.S.A. Inc.
7601 Centurion Pkwy.
Jacksonville, FL 32256

	1990	1989
U.S. car sales	156	167
Car share (%)	0.0	0.0

Automobili Lamborghini S.p.A., based in Bologna, Italy, was formed in 1963 and is known for making "sexy cars." Countach typified that breed. It was in production 25 years and has been succeeded by Diablo with V-12 power and a top speed of 202 mph.

In 1987, Chrysler Corp. acquired a 100 percent equity interest in Lamborghini and formed a subsidiary, Lamborghini Engineering, to develop a V-12 Formula One engine. Lamborghini U.S.A. has 16 dealers.

Diablo



Lamborghini's newest legend was-designed by Marcello Gandini and handcrafted at Bologna, Italy. Diablo was conceived in 1985 and debuted in 1990. Development was by Lamborghini and Chrysler design teams.
Price: $239,000 1990 sales: N.A.

LOTUS

Ronald L. Foster, president and CEO

Lotus Cars U.S.A. Inc.
1655 Lakes Pkwy.
Lawrenceville, GA 30243

	1990	1989
U.S. car sales	324	290
Car share (%)	0.0	0.0

Lotus vehicles are made by Lotus Cars Ltd., Hethel, England. The U.S. marketing arm, is a subsidiary of Group Lotus plc, London, founded in 1955, by Colin Chapman, famed race car maker. The Lotus Engineering subsidiary does work under contract for many of the world's vehicle makers. Lotus Cars U.S.A. has 71 dealers.

In 1986, GM acquired Group Lotus because it is a leader in advanced technologies involving: adaptive suspensions, superior ignition and fuel-feed control.

Elan

The 1990 Elan is the first all-new car since 1975 and first front-drive Lotus. The 2-seater has an Isuzu 1.6-liter engine with 264 hp. Top speed: 150 mph. Elan, a convertible, is built in Hethel, England.
Price: $39,040 1990 sales: N.A.

Esprit

Esprit, made in Hethel, England, debuted in 1988. The sporty coupe is made of two molded halves. Esprit has its own SE trim and available 264 hp, turbocharged, intercooled, multivalve engine.
Price: $86,750 1990 sales: N.A.

MASERATI

Mario Tozzi-Condivi, CEO
George A. Garbutt, executive vice president

Maserati Automobiles Inc.
1501 Caton Ave.
Baltimore, MD 21227.

	1990	1989
U.S. car sales	240	280
Car share (%)	0.0	0.0

Maserati cars were first made in Modena, Italy, by Maserati, Officine Alfieri SpA. The vehicles are imported by Maserati Automobiles Inc., which has 42 dealers. In 1989, Fiat Auto SpA, Turin, Italy, acquired for $105 million 49 percent of a new company that would own the Maserati name. The new company, Maserati S.r.L., manufactures and distributes cars through existing dealerships. DeTomaso Industries Inc., Red Bank, N. J., and Chrysler Corp. own the remaining 51 percent of the new outfit.

Spyder

Maserati's i Series Spyder convertible was introduced in 1989, a product of the Maserati works in Modena, Italy. Car features luxurious appointments with sporty handling and high-speed capabilities.
Price: $50,735 1990 sales: N.A.

MAZDA

Keiji Asano, chairman
Yoshinori Taura, president

Mazda Motor of America Inc.
7755 Irvine Center Dr.
Irvine, CA 92718.

	1990	1989
U.S. car sales	225,712	226,167
U.S. light truck sales	123,965	115,750
Car share (%)	2.4	2.3
Truck share (%)	2.7	2.4

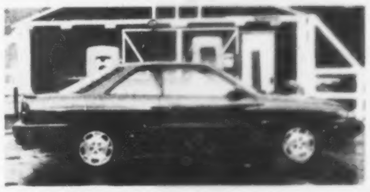
Mazda Motor of America, which has 876 dealers, is the importing arm of Mazda Motor Corp., Hiroshima, Japan. As Toyo Kogyo Co., the company started building 3-wheel trucks in 1931. Ford Motor Co. acquired 25 percent interest in 1979.

In 1984, the carmaker changed its corporate name to Mazda. Mazda began building cars at Mazda Motor Manufacturing (U.S.A) plant in Flat Rock, Mich., in 1987. Ford shares production of Probes at joint-venture Flat Rock.

Miata

The new-in-'90 MX-5 Miata is a 2-seater convertible with removable hardtop and air conditioning. Options include aluminum wheels and audio with headrest speakers. It is built in Hiroshima, Japan.
Price: $14,300 1990 sales: 35,944

MX-6



Assembled in Flat Rock, Mich., and introduced as a 1988 model, MX-6 sports coupe is available with a turbocharged, intercooled 145 hp engine. The compact is also built in Hofu, Japan.
Price: $12,625 1990 sales: 28,875

Protege

Mazda 323 Protege sedan, launched as a 1990 model, has an optional 125 hp, twin-cam engine and fully independent suspension. Built at Hiroshima, Japan, it is available in front- or four-wheel drive.
Price: $9,799 1990 sales: 47,404

929

Mazda's parade is led by the 929, a luxurious intermediate with rwd. Launched in 1988, the line was given a more powerful engine, revised interior and exterior for 1990. It is assembled in Hiroshima, Japan.
Price: $23,850 1990 sales: 16,535

RX-7

RX-7 is the only high-volume car with a rotary engine: a 2-rotor, 160 hp rotary with intercooled turbocharging available. Introduced in 1979, the current platform appeared in 1986 and is built in Hiroshima, Japan.
Price: $20,000 1990 sales: 9,743

626

Popular 626 first bowed in 1979. Current platform appeared in 1988. U.S. output of 626 began in Flat Rock, Mich., in 1989; it is also built in Hofu, Japan. The model got revised interior and exterior styling for 1990.

Price: $12,825 1990 sales: 64,242

323

The 323 subcompact, says its maker, is roomier than any in its class. Introduced in 1977 as the GLC, current platform debuted in 1986 and is built in Hiroshima, Japan. New aero look appeared in 1990.

Price: $6,949 1990 sales: 22,977

MPV

Multipurpose van, introduced in 1988, is billed as the first Japanese minivan designed for the U.S. market. Predecessors had been converted commercial vans. Built in Hiroshima, Japan, it's available with 4wd.

Price: $14,135 1990 sales: 43,147

Navajo

Mazda launched the comprehensively equipped sport-utility as a 1991 model. Powered by a 155 hp engine, Navajo was designed and engineered by Ford with input from Mazda. It is built by Ford in Louisville, Ky.

Price: $17,835 1990 sales: 3,409

Pickup

Built in Hiroshima, Japan, Mazda B2200 and B2600i 2wd pickups have an optional 121 hp injected engine. Rear-wheel ABS is standard on both vehicles available in short bed, long bed and Cab Plus versions.

Price: $8,449 1990 sales: 77,409

MERCEDES-BENZ

Werner Niefer, chairman
Erich Krampe, president and CEO
Mercedes-Benz of North America
One Mercedes Drive
Montvale, N.J. 07645-0350

	1990	1989
U.S. car sales	78,375	75,714
Car share (%)	0.8	0.8

German Carl Benz built the first workable car, a 3-wheeler, in 1885. A year later, Gottlieb Daimler built a 4-wheel car and the industry was born. Mercedes-Benz reflects tradition, German engineering and craftsmanship. The North American operation, which as 408 dealers, is a subsidiary of Mercedes-Benz, Stuttgart, Germany, which is part of Daimler-Benz A.G., a holding company. Built at two plants in Sindelfingen and Bremen, Germany, Mercedes cars are tough competitors of upper Japanese lines.

190 Class

The 190E is "the baby Benz," but the Bremen-made car has all the amenities of larger sedans. Introduced in 1984, the 190 is offered in two versions, the 190E 2.6 and the 190E 2.3, which is new for 1991.

Price: $28,350 1990 sales: 14,145

300 Class

The 300 Class is made up of seven mid-sized cars. At the heart of this group are four sedans including the 300D 2.5, powered by a turbodiesel engine. There are two wagons (rwd and 4wd) and a coupe.

Price: $41,400 1990 sales: 24,440

S Class

S Class cars are Mercedes' larger models. There are six sedans, four of them long-wheelbase cars denoted by "L" in their designations. The 350SD, new for 1991, has a 134 hp turbodiesel.

Price: $53,900 1990 sales: 25,627

SL Class

Mercedes 8-cylinder 500SL and 6-cylinder sister, 300SL, were launched in 1990 and replaced the 560SL sports car sold since 1972. Performance and safety features are hallmarks of the Bremen-made line.

Price: $78,300 1990 sales: 9,430

MITSUBISHI

Taiji Fukuda, chairman
Kazue Naganuma, president and CEO
Mitsubishi Motor Sales of America Inc.
6400 Katella Ave.
Cypress, CA 90630-0064

	1990	1989
U.S. car sales	149,507	111,769
U.S. light truck sales	41,223	38,707
Car share (%)	1.6	1.1
Truck share (%)	0.9	0.8

Mitsubishi Motor Sales of America, which has 500 dealers, has been the distribution arm for Mitsubishi Motors Corp., Tokyo since 1981. The parent automaker traces its roots to 1917 and the Model A, Japan's first series-production car. Since 1971, Mitsubishi has provided cars, trucks and engines to Chrysler Corp. in the U.S. The Japanese giant is a Chrysler partner in Diamond-Star Motors Corp., building cars in Normal, Ill. Mitsubishi launched Diamante in April as a 1992 sedan.

3000GT

Designed, engineered and built by Mitsubishi in Japan, 3000GT is a stylish 2+2 sports car with 4-wheel steering, 4wd, 4-wheel independent suspension and 4-wheel anti-lock brakes. Base engine produces 222 hp.

Price: $19,439 1990 sales: 1,542

Eclipse

Eclipse is built in the Normal, Ill.-based highly automated Diamond-Star joint-venture plant of Mitsubishi and Chrysler Corp. The line, which debuted in 1990, ranges from base Eclipse to GSX dohc 16 Turbo.

Price: $11,139 1990 sales: 49,877

Galant

Galant, made in Nagoya, Japan, was introduced in 1989. GSX version has full-time 4wd and race-car-inspired independent rear suspension for high-performance handling. All have a new grille for 1991.

Price: $11,439 1990 sales: 40,991

Mirage

Introduced in 1989, Mirage is built in Mizushima, Japan and Normal, Ill. The 4-door sedan is equipped with fuel-injected 1.5-liter overhead cam engine for economy and performance. All have a new grille for 1991.

Price: $7,149 1990 sales: 49,679

Precis

Debuted in 1987, Precis is built in Korea by Hyundai Motor Co., Seoul. Redesigned for 1990, the entry-level 2-door hatchback has a carbureted 1.5-liter engine and gets 37 mpg on the highway.

Price: $6,469 1990 sales: 4,665

Mighty Max

MITSUBISHI

The 2wd Mighty Max pickup has a 2.4-liter, 116 hp engine, while the 4wd version has a new 3.0-liter 151 hp V-6. Truck comes in four models and Max 4wd tows up to 3,500 pounds. It is built in Nagoya, Japan.

Price: $7,879 1990 sales: 25,542

Montero

Montero sport-utility first appeared in the U.S. in 1983. For 1991 it is available only as a four-door in three trim levels. Built in Nagoya, Japan, it has independent front suspension and on-board diagnostics.

Price: $15,789 1990 sales: 14,942

PRODUCT PROFILES

NISSAN

Yoshikazu Hanawa, chairman
Thomas Mignanelli, president & CEO
Robert J. Thomas, executive vp, Nissan Division

Nissan Motor Corp. in U.S.A.
18501 Figueroa St.
Carson, CA 90248

	1990	1989
U.S. car sales	445,841	500,964
(Nissan Div.)	421,981	498,505
U.S. light truck sales	175,662	163,188
Car share (%)	4.8	5.1
(Nissan Div.)	4.5	5.1
Truck share (%)	3.8	3.4

Nissan Motor Corp. in U.S.A., which has 1,113 Nissan dealers and 80 Infiniti dealers, was set up by Nissan Motor Co. Ltd. in 1958. In 1985, it opened Nissan Motor Manufacturing Corp. U.S.A. in Smyrna, Tenn. to assemble pickups and cars.

Nissan (once known as Datsun) vehicles have been built since 1933 when Yokohama company changed its name from Jidosha Seizo Co. A merger in 1966 with Prince Motors Ltd. made Nissan Japan's largest auto maker.

Maxima

Built in Oppama, Japan, front-drive, five-passenger Maxima is Nissan's flagship. Restyled in 1990, Maxima has a 160 hp V-6 engine. Available in SE and GXE trims, Maxima has sports-tuned suspension.

Price: $19,375 1990 sales: 100,067

NX

Designed by Nissan Design International in San Diego, Calif., NX sport coupe replaces Pulsar NX and Sentra sport coupe. Bowing in 1991, NX is produced in Kyushu, Japan.

Price: $11,090 1990 sales: 0

Sentra

Sentra, which had its last makeover in 1988, has been completely redesigned for 1991. Built in Smyrna, Tenn. and Zama, Japan, Sentra has new softer lines and a family resemblance to Stanza and Maxima.

Price: $8,290 1990 sales: 159,054

Stanza

Launched in 1990, the mid-size Stanza features an ergonomically efficient interior and comes in XE and GXE trims. Assembled in Oppama, Japan, Stanza employs a fwd viscous limited slip differential.

Price: $12,380 1990 sales: 76,615

300ZX

Fourth generation 300ZX, made its debut as a 1990 model. The Z was the first strong, hot-performing sports car from Japan. Built by Nissan Shatai Co. in Japan, 300ZX has a new non-T-top two-seat coupe for 1991.

Price: $28,175 1990 sales: 22,095

240SX

Sporty front-drive 240SX debuted in 1988 and is built in Kyushu, Japan. For 1991 it gets an aggressively designed front fascia, a new 16-valve engine, refined suspension tuning and optional 4-wheel steering.

Price: $14,095 1990 sales: 56,463

Pickup

Designed by Nissan Design International in San Diego, Calif. and built in Smyrna, Tenn., Nissan Truck offers aero styling with sloping hood and many standard amenities. It is offered in regular cab, long bed and king cab.

Price: $8,545 1990 sales: 132,033

Pathfinder

Introduced in 1990 Pathfinder 4-door sport-utility seats up to five and is available in 2wd and 4wd. Towing capacity is a hefty 3,000 pounds. Pathfinder is built in Kyushu, Japan.

Price: $16,635 1990 sales: 33,031

Infiniti

William R. Bruce, vice president and general manager

Infiniti Division
Nissan Motor Corp.
18501 Figueroa St.
Carson, CA 90248

	1990	1989
U.S. car sales	23,960	1,759
Car share (%)	0.3	0.0

Launched in 1987, Infiniti is the luxury car division of Nissan in the U.S. It currently has 80 dealers. Infiniti's first cars, which went on sale in 1989, were M30 coupe and Q45 sedan. New for 1991 are an M30 convertible model and G20, a luxury sedan powered by a new 140-hp aluminum engine.

G20

G20, the newest addition to the lineup, is a 4-door entry-level luxury sedan that offers a balance of performance, luxury and interior roominess. Assembled in Oppama, Japan, G20 debuted as a 1991 model.

Price: $17,750 1990 sales: 3,446

M30

Built in Oppama, Japan, M30 is a sporty coupe with a front-mounted cast iron engine that debuted in 1990. For 1991, a new M30 convertible features one-touch top operation. Both have sequential fuel injection.

Price: $24,500 1990 sales: 6,603

Q45

Rear-drive Q45 went on sale in November 1989 and carries as standard equipment leather interior, sunroof, driver air bag and automatic temperature control. Built in Tochigi, Japan, Q45 totes an aluminum V-8.

Price: $40,000 1990 sales: 13,908

PEUGEOT

Pascal Henault, president

Peugeot Motors of America Inc.
1 Peugeot Plaza
Lyndhurst, N.J. 07071

	1990	1989
U.S. car sales	4,292	6,095
Car share (%)	0.0	0.1

Peugeot Motors of America, a subsidiary of Peugeot S.A., has 170 dealers. Established in 1958, all cars sold in the U.S. are built in Sochaux, France. The parent firm was started as a textiles business in 1810. Later, the Peugeot brothers invented the cold-roll steel process. The French firm built its first steam car and the first gasoline car in 1889. In 1894, Peugeot made the world's first station wagon. Peugeot installed diesel engines in its vehicles in 1922. In 1978 the firm acquired Chrysler European operations.

405

The 405 line of front-drive cars, new in 1989, added the Sportswagon in 1990. The wagon, designed by Pininfarina Studie & Ricercha, Turin, Italy, is built in Sochaux, France. ABS is new for 1991.

Price: $15,490 1990 sales: 4,292*

*Total sales combined for 405 and 505

505

The 505 line from Peugeot was trimmed in 1990 to wagons only. Built in Sochaux, France, the 505 wagons have the third seat facing front, unlike most wagons with rear-facing seat. Line includes a Turbo model.

Price: $18,950 1990 sales: 4,292*

*Total sales combined for 405 and 505

PORSCHE

Brian Bowler, president & CEO
Frederick Schwab, senior executive vp

Porsche Cars North America Inc.
100 W. Liberty St.
P.O. Box 30911
Reno, NV 89520-3911

	1990	1989
U.S. car sales	9,139	9,476
Car share (%)	0.1	0.1

German designer and inventor Ferdinand Porsche showed a car bearing his name in 1900, an electric. While he was designing Volkswagen in the late 1930s, his son Ferry Porsche was making a name too. The German company has never built a sedan, only sports cars, and Ferry Porsche has always claimed he was in the entertainment rather than transportation business. Volkswagen and Audi have ties with Porsche A.G. extending back to the 1930s. Porsche Cars North America has 258 dealers.

911

First launched in 1963, 911 has become automotive art. The Turbo returns for 1991. Tiptronic transmission allows clutchless manual shifting or automatic operation. All are built at Stuttgart, Germany.
Price: $61,915 1990 sales: 5,465

944

Currently built by Audi in Neckarsulm, Germany, 944 production moves to Stuttgart in 1992. The lineup includes a hatchback, which sports a new spoiler for 1991, and a convertible, which bowed in 1990.
Price: $43,350 1990 sales: 2,554

928

The 928 series became available with 5-speed manual or automatic for the first time in 1990. The car has a front-mounted, aluminum alloy, water-cooled, 8-cylinder engine. It is built in Stuttgart, Germany.
Price: $77,500 1990 sales: 620

Corniche III

Each Corniche convertible takes nearly six months to build in Crewe and London, England. The car has leather upholstery, all-wool carpeting, matched veneers and heated outside mirrors.
Price: $226,700 1990 sales: N.A.

Bentley Eight

Bentley Eight has unusual mesh grille and, for responsive handling, independent suspension and brakes with anti-lock for control during hard braking. The Eight is built in London and Crewe, England.
Price: $123,500 1990 sales: N.A.

Continental

The Bentley convertible is handbuilt in London with each one taking up to six months to complete. Roof is electrically operated and there are two levels of air conditioning for comfort in unusual weather.
Price: $225,900 1990 sales: N.A.

RANGE ROVER

Charles R. Hughes, president

Range Rover of North America Inc.
4390 Parliament Place
P.O. Box 1503
Lanham, MD 20706

	1990	1989
U.S. truck sales	4,582	4,822
Truck share (%)	0.1	0.1

Although Range Rover of North America has a short history, it is part of an organization with deep British roots. Today's Range Rover luxury sport-utility is built in Solihull, England by Rover Group Ltd., which began as Rover car company in 1906. After World War II, Rover launched a rugged all-purpose vehicle called Land Rover. It quickly became known for its durability. A refined Range Rover debuted in 1970 and was an instant success. The U.S. marketing arm, which began in 1986, has 72 dealers.

Range Rover

The rugged Range Rover from England has a steel ladder frame, steel and aluminum body and an aluminum V-8 with Bosch multipoint injection. Two new models, Hunter and County SE, bowed in 1991.
Price: $36,500 1990 sales: 4,582

ROLLS-ROYCE/ BENTLEY

Howard I. Mosher, president
Robert Wharen, vp sales

Rolls-Royce Motor Cars Inc.
120 Chubb Ave.
P.O. Box 476
Lyndhurst, NJ 07071

	1990	1989
U.S. car sales	1,200	1,216
Car share (%)	0.0	0.0

Rolls-Royce Motor Cars Inc., Lyndhurst, N.J., is the importer of Rolls-Royce and Bentley cars that are made by Rolls-Royce Motors in London and Crewe, England. Founded in 1906, Bentley was acquired by Rolls in 1931. Rolls-Royce became a world leader in luxury cars and product publicity. Its auto business went public in 1973. In 1980, Rolls-Royce merged with what is now Vickers plc, British engineering company. Today there are 53 dealers in the U.S.

Silver Spirit II

Introduced in 1980, the Silver Spirit made in London has an aluminum V-8. For 1990, an independent suspension with automatic leveling, two separate brake systems with ABS were added.
Price: $151,700 1990 sales: N.A.

SAAB

Robert J. Sinclair, chairman
Sten O. Helling, president

Saab Cars USA, Inc.
Saab Dr., P.O. Box 697
Orange, CT 06477.

	1990	1989
U.S. car sales	26,397	31,576
Car share (%)	0.3	0.3

Saab-Scania of America, has imported cars and trucks since the '50s. The Nykoping, Sweden based supplier to the Swedish military has been building cars since 1949. Sold in this country since 1957, the company emphasizes safety. Late in 1989, GM and Saab created a venture to take over Saab Car Division, but said it won't affect Saab operations in the U.S., Saab's largest market for cars. Today there are 340 Saab dealers in the U.S.

900

New in 1978, 900 has a top speed of 121 mph. Engineering changes since introduction include: turbocharging, intercooling and electronic engine controls. Line is built in Finland and Trollhattan, Sweden.
Price: $18,295 1990 sales: 17,355

9000

The 9000 design is the product of a 1985 design competition open to all comers by Saab-Scania. Winner/designer: Italdesign. Called one of the world's most spacious cars, 9000 is made in Trollhattan, Sweden.
Price: $22,895 1990 sales: 8,890

STERLING

Graham J. Morris, president

Sterling Motor Cars
8300 N.W. 53rd St.
Suite 200
Miami, FL 33166

	1990	1989
U.S. car sales	4,015	5,907
Car share (%)	0.0	0.1

Sterling Motor Cars is the importer of Sterling cars, three models strong this year. It has 128 dealers in the United States. Rover Group plc, England's largest automaker and Sterling Motor Car's parent, says Rover is a niche marketer with high-image, high-impact vehicles. All Sterlings, which share engineering features with the Japanese Honda Acura Legend, are powered by Honda engines, have a 6-year corrosion warranty and buyers are given membership in a road service club.

827

The Sterling 827 lineup includes Si and SL sedans and SLi four-door hatchback. The line bowed in this country in 1987. Made in Cowley, England, Sterlings have Honda aluminum 24-valve engines.
Price: $26,500 1990 sales: 4,015

SUBARU

Takeshi Higurashi, chairman
Masaharu Masumitsu, vice chairman and CEO
Thomas R. Gibson, president and COO

Subaru of America Inc.
Subaru Plaza
P.O. Box 6000
Cherry Hill, NJ 08034-6000

	1990	1989
U.S. car sales	108,547	136,112
Car share (%)	1.2	1.4

Subaru of America, founded in 1968, markets Subaru products manufactured by Fuji Heavy Industries, Ltd., of Japan. In 1990, it became a wholly owned subsidiary of Fuji Heavy Industries, which entered the car business with the 4wd Subaru 360 in 1958. Today it has 732 dealers in the U.S. In 1989 Subaru-Isuzu Automotive Inc. assembly plant opened in Lafayette, Ind. That joint venture has an annual capacity of 60,000 cars and 60,000 trucks.

Justy

Subcompact Justy, introduced in 1989, is equipped with a carbureted 1.2-liter engine producing 66 hp or a fuel-injected version that delivers 73 hp. Built in Ota City, Japan, Justy can be purchased with "on-demand" 4wd.
Price: $6,295 1990 sales: 14,363

Legacy

Legacy is Subaru's first with a wheelbase longer than 100 inches. New in 1990, the line has a sedan and wagon with fwd or full-time 4wd. It is built in Lafayette, Ind. and Ota City, Japan.
Price: $12,924 1990 sales: 44,906

Loyale

In 1990 Subaru gave a new name, Loyale, to the repositioned Subaru sedan, wagon and RS coupe lineup. The simplified line, built in Ota City, Japan got more standard items in 1991, including air conditioning.
Price: $9,499 1990 sales: 31,109

XT/XT6

XT, introduced in 1985, and 6-cylinder XT6, from 1987, received few changes for 1991. Cybrid power steering has precise computer management of rack-and-pinion steering. They are built in Ota City, Japan.
Price: $13,438 1990 sales: 1,276

SUZUKI

Kenji Shimizu, chairman
Yoshinori Fujii, executive vice president

American Suzuki Motor Corp.
3251 E. Imperial Hwy.
Brea, CA 92621-6722

	1990	1989
U.S. car sales	6,525	6,008
U.S. truck sales	13,979	24,172
Car share (%)	0.1	0.1
Truck share (%)	0.3	0.5

American Suzuki Motor Corp., a subsidiary of Suzuki Motor Co., Hamamatsu, Japan, distributes Suzuki cars and trucks in North America. The Japanese parent was founded in 1909, as Suzuki Loom Works. Suzuki built its first car in 1955 and entered the U.S. market in 1985. Canadian Automotive Manufacturing Inc., Ingersoll, Ontario, is a joint venture with GM of Canada. Production started in 1989 to build Swift and Sidekick and Geo Tracker. Suzuki has 288 dealers in the U.S.

Swift

The 1990 Swift was the first Suzuki sedan sold in the United States. The past line included only small, 4wd sport-utilities. Front-drive Swift is made in Kosai, Japan and Ingersoll, Ontario and has a 70 hp engine.
Price: $7,499 1990 sales: 6,525

Samurai

This mini off-roader debuted in the U.S. in 1986. Built in [illegible], Japan, Samurai is touted as the lowest-priced sport-utility in the U.S. New for 1991 is a 2wd version, sharing the same engine as the 4wd model.
Price: $5,999 1990 sales: 4,865

Sidekick

Launched in 1989, Sidekick is available in 2wd and 4wd. Lineup is expanded for 1991 to include a new four-door 4wd model. Built in Iwata, Japan and Ingersoll, Ontario, Sidekick has hardtop and soft top choices.
Price: $10,299 1990 sales: 9,114

TOYOTA

Yukiyasu Togo, president
Robert McCurry, executive vp operations

Toyota Motor Sales U.S.A. Inc.
19001 S. Western Ave.
Torrance, CA 90509

	1990	1989
U.S. car sales	779,208	676,939
(Toyota Div.)	715,674	660,637
U.S. light truck sales	278,797	268,414
Car share (%)	8.4	6.9
(Toyota Div.)	7.7	6.8
Truck share (%)	6.1	5.6

Toyotas are marketed by Toyota Motor Sales U.S.A., subsidiary of Toyota Motor Corp., Toyota City, Japan. Production in Japan dates to 1933 by Toyoda Automatic Loom Works. Toyota Motor was formed in 1937. In 1984 a venture with GM, New United Motor Manufacturing, was formed at Fremont, Calif. Ground was broken in 1988 for two plants in Georgetown, Ky., and Cambridge, Ontario. Lexus division was formed in 1987. There are 1,189 Toyota and 121 Lexus dealers in the U.S.

Camry

Output of Camry, the best-selling Toyota, began in 1989 at Toyota Motor Manufacturing plant in Georgetown, Ky., Camry is also built in Tsutsumi, Japan. All-Trac all-wheel drive, ABS, V-6 are available.
Price: $12,198 1990 sales: 284,595

Celica

Introduced in 1970, Celica had its fifth redesign in 1990. A convertible model rejoins the 1991 lineup. Toyota, which says sound has a high priority, offers Fujitsu 10 system. Celicas are built in Tahara, Japan.
Price: $12,798 1990 sales: 78,521

Corolla

Since its birth in 1968, Corolla output exceeded 15 million units. Corolla bowed in its current form in 1983, and is built in Fremont, Calif., by New United Motor Manufacturing. All-new 1992 Paseo will replace SR5 and GTS.
Price: $9,148 1990 sales: 228,211

Cressida

Intermediate Cressida has advanced chassis and powerful engine design for outstanding performance. Electronic 4-speed automatic is Cressida exclusive. Built in Motomachi, Japan, line was introduced in 1978.
Price: $22,698 1990 sales: 12,863

MR2

An all-new MR2 debuted as a 1991 model. Built by Central Motor Corp. in Japan, MR2 is longer and has more room than its predecessor. It has improved handling, available ABS and more horsepower and torque.
Price: $15,448 1990 sales: 14,257

Supra

Supra carries Toyota's performance flag in the product parade. The sporty, specialty car packs 200 hp under its hood, has 4-wheel discs, double-wishbone suspension. Supra is assembled in Tahara, Japan.
Price: $24,320 1990 sales: 6,419

Tercel

The fourth-generation Tercel debuted as a 1991. It has improvements in style, performance, interior design and ride. Built in Takaoka, Japan, Tercel is available in 2-door or 4-door. Hatchback has been dropped.
Price: $6,588 1990 sales: 90,808

4Runner

This sport-utility went 4-door in 1990 and also got rear-wheel ABS that uses hydraulics instead of engine vacuum as power for brake actuator. Larger tires on steel wheels are available. It is built in Tahara, Japan.
Price: $16,818 1990 sales: 48,453

Land Cruiser

A longer, wider, redesigned Land Cruiser debuted as a 1991 model. Built in Honsha, Japan, Land Cruiser features an aero style, increased room and luxury options. Optional third seat allows room for eight.
Price: $22,488 1990 sales: 6,194

Pickup

Anti-lock brakes became available on all Toyota pickups for 1991. Fuel injection has been added to the base engine. Built in Tahara, Japan, the pickup truck line has been streamlined to five models.
Price: $8,448 1990 sales: 181,719

Previa

Introduced as a 1991 model, sleek Previa was designed from the ground up to meet American tastes and needs. Built by subsidiary Toyota Auto Body in Karia, Japan, Previa has an aerodynamic orbital shape.
Price: $14,698 1990 sales: 42,199

LEXUS

J. Davis Illingworth, group vp and general manager
K. Usuda, senior vice president
Lexus Division
Toyota Motor Sales U.S.A. Inc.
19001 S. Western Ave.
Torrance, CA 90509

	1990	1989
U.S. car sales	63,534	16,302
Car share (%)	0.7	0.2

Launched in 1987, Lexus is the luxury car division of Toyota. It has 121 dealers in the U.S. The first Lexus cars, built by Toyota Motor Corp. in Japan, debuted in 1989. Its arrival put a Japanese maker for the first time in direct competition with Mercedes-Benz, BMW, Jaguar, Cadillac and Lincoln.

ES 250

Lexus ES 250 debuted in September, 1989 and immediately became an industry benchmark. Assembled in Toyota City, Japan, the sedan has V-6 engine. Standard transmission is a 5-speed manual.
Price: $21,500 1990 sales: 22,433

LS 400

Debuted in 1989, LS 400 is a 5-passenger sedan powered by an aluminum V-8. LS 400, six years in development, is built in Toyota City, Japan. A 2-door model bows in 1992.
Price: $39,000 1990 sales: 41,101

VOLKSWAGEN

William Young, president & CEO
Volkswagen of America Inc.
P.O. Box 3951
888 W. Big Beaver Rd.
Troy, MI 48007-3951

	1990	1989
U.S. car sales	129,705	128,503
U.S. light truck sales	6,643	5,147
Car share (%)	1.4	1.3
Truck share (%)	0.1	0.1

Volkswagen dates to the 1930s when engineer Ferdinand Porsche designed a small car with the backing of Adolf Hitler. He tied in a road-building campaign and put Germany on wheels. During World War II, the VW Wolfsburg plant became an army truck repair center. Workers found and assembled parts into two cars. By the end of 1945, VW had built 1,785 VW Beetles. The Bug revolutionized transportation as the Ford Model T had. In the U.S. there are 744 Volkswagen and 341 Audi dealers.

Cabriolet

Volkswagen marked its 35th anniversary of open-air motoring in the U.S. by adding a designer edition and a power top to its Cabriolet line for 1991. It is built by Wilhelm Karmann GmbH in Osnabrueck, Germany.
Price: $16,540 1990 sales: 7,615

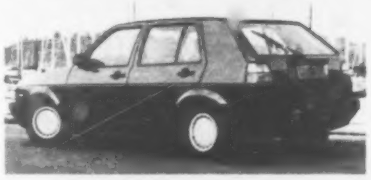
Corrado

Styled by Volkswagen Design with extensive wind tunnel development, Corrado debuted as a 1990 model. It is built by Wilhel[illegible]rmann GmbH, one of Europe's oldest coachbuilders in Osnabrueck, Germany.
Price: $19,100 1990 sales: 5,675

Fox

Built in Sao Paulo, Brazil, subcompact Fox got a new look for 1991. The front and rear end have been restyled and its powerplant is now equipped with Volkswagen's patented Digifant electronic engine management system.
Price: $7,370 1990 sales: 22,640

Golf/GTI



Golf, Europe's best-selling car for the past seven years, has been continually refined. It is assembled in Puebla, Mexico. Golf GL is rated at 32 mpg on the highway. GTI achieves 0-to-60 mph in 8.9 seconds.
Price: $9,270 1990 sales: 17,122

Jetta

Built in Puebla, Mexico and Wolfsburg, Germany, Jetta is available in three models with a choice of three powerplants. The wedge-shaped, European road car has a comprehensive list of standard equipment.
Price: $10,630 1990 sales: 58,314

Passat

Introduced in 1990, Passat is VW's first entry in the mid-size family car market. Popular in Europe, Passat has improved instrumentation for 1991. It is built in Emden, Germany in "world's most automated plant."
Price: $15,590 1990 sales: 18,274

Vanagon

Vanagon descended from the VW Bus, which VW claims as the first minivan on the U.S. market some 40 years ago. Produced in Hanover, Germany, Vanagon is available in seven models including a camper.
Price: $14,930 1990 sales: 6,643

AUDI

Richard L. Mugg, vice president
Audi of America
P.O. Box 3951
888 W. Big Beaver Rd.
Troy MI 48007-3951

	1990	1989
U.S. car sales	21,106	21,283
Car share (%)	0.2	0.2

The company imports cars made by Audi AG of Ingolstadt, Germany, a carmaker founded by August Horch in 1909. Audi, a division of the Volkswagen Group, entered the U.S. market in 1969. Audi of America was formed in 1985 to replace Volkswagen of America's Audi Division. It has 341 dealers in the U.S.

Coupe Quattro

Audi has made a coupe for nearly 60 years and says history and accumulated technology are embodied in Coupe Quattro. Built in Ingolstadt, Germany, car has awd, ABS and twin cam, 164 hp, 20-valve engine.
Price: $31,650 1990 sales: 848

V8 Quattro

Introduced as a 1[illegible] model, Audi's engineering showstopper is the luxurious V8 Quattro with all-wheel drive, ABS and 32-valve aluminum engine with digital electronic control. It is built in Neckarsulm, Germany
Price: $51,500 1990 sales: 1,934

PRODUCT PROFILES

80

Available with 4wd, cars in the 80 series from Audi have top speed of 122 mph and such automotive goodies as driver air bag and electronically tuned radio. Audi 80 is produced in Ingolstadt, Germany.

Price: $20,750 1990 sales: 4,402

90

Audi 90 was given a new 20-valve, 5-cylinder engine, torque-sensing differential and driver air bag for 1990. Produced in Ingolstadt, Germany, the base model got a new 4-speed automatic transmission for 1991.

Price: $26,250 1990 sales: 3,380

100/200

Built in Neckarsulm, Germany, the 100/200 lineup consists of five models. The 200 Quattro sedan and wagon have a new 20-valve turbo engine that generates 217 horsepower. The sedan accelerates 0-to-60 in 6.6 seconds.

Price: $28,750 1990 sales: 10,529

YUGO

John Speich, president

Yugo America Inc.
120 Pleasant Ave.
P.O. Box 730
Upper Saddle River, NJ 07458-0730

	1990	1989
U.S. car sales	6,359	10,576
Car share (%)	0.1	0.1

U.S. bankruptcy court in 1989 approved Yugo America Inc.'s reorganization plan and it emerged from Chapter 11 as a fully owned subsidiary of the Yugoslavian manufacturer, Zastava. Until then, Yugo America, a car importer since August 1985, had been a subsidiary of Global Motors Inc., Upper Saddle River, N. J. Zastava, based in Kragujevac, is a 136-year-old diversified conglomerate producer of cars, trucks, defense systems and machine tools. Yugo America has 175 dealers.

Cabrio

Yugo Cabrio, made in Kragujevac, Yugoslavia, is a front-drive subcompact convertible with room for four. For 1991, the low-priced car gets the fuel-injected, 1.3-liter four-cylinder engine utilized in GV Plus.

Price: $8,990 1990 sales: 6,359*

*Total sales combined for all Yugo cars.

GV Plus

Manufactured in Kragujevac, Yugoslovia, GV Plus is merchandised as the lowest-priced new car. Features: Bosch multiport electronic fuel injection, five-speed manual transaxle and room for four.

Price: $4,825 1990 sales: 6,359*

*Total sales combined for all Yugo cars.

VOLVO

Lennart Jeansson, chairman;
Joseph L. Nicolato, president

Volvo Cars of North America
1 Volvo Dr.
Rockleigh, NJ 07646

	1990	1989
U.S. car sales	89,894	102,580
Car share (%)	1.0	1.0

Volvo Cars of North America has imported Volvos to the United States for 35 years. It is a subsidiary of Volvo AB, Gothenburg, Sweden, which sells about 400,000 cars worldwide annually. Volvos enjoy solid - if not spectacular - sales in this country of about 100,000 units per year. There are 407 Volvo dealers in the U.S. In the late 1980s, Volvos were called yuppie cars but the company says, "Volvo builds rational cars for families who value longevity, safety and value for the money."

240

Introduced in 1975, the 240 series has been simplified for 1991. The entry level Volvo has been consolidated under a unified 240 badge. Available with ABS, 240 is built at a single plant in Torslanda, Sweden.

Price: $19,620 1990 sales: 32,410

740

After an exterior makeover in 1990, the 740 line gets a redesigned driver's environment for 1991. Series has two models, base and Turbo. It is built at three sites: Ghent, Belgium; Torslanda and Uddevalla, Sweden.

Price: $23,175 1990 sales: 46,070

940

The new 940 series, GLE, Turbo and SE, replaces the 760 which bowed in 1983. Models feature a redesigned rear body. It is built in Halifax, Nova Scotia; Ghent, Blegium and Kalmar, Sweden.

Price: $27,885 1990 sales: 912

Coupe

At the top of the Volvo line is this exclusive two-door, designed and built by Nuccio Bertone of Turin, Italy. Previously called 780, Coupe is offered in a single limited production turbocharged model for 1991.

Price: $41,945 1990 sales: 921

Import-car models offered in the U.S.

(As of May 1, 1991)

	4-Door Models	2-Door Models	Convertibles	Wagons	1991 Totals	(Final 1990 Totals**)
Acura	8	6	0	0	14	(12)
Alfa Romeo	3	0	2	0	5	(5)
Aston Martin	0	1	0	0	1	(0)
Audi	9	1	0	1	11	(11)
Bentley	3	0	1	0	4	(4)
BMW	9	5	2	0	16	(14)
Chevrolet Geo Metro*	0	0	1	0	1	(2)
Chevrolet Geo Storm	0	3	0	0	3	(2)
Chrysler TC by Maserati	0	0	1	0	1	(1)
Daihatsu	2	1	0	0	3	(4)
Dodge Colt	0	2	0	2	4	(7)
Dodge Stealth	0	4	0	0	4	(0)
Eagle Summit	0	2	0	0	2	(4)
Ferrari	0	3	2	0	5	(1)
Ford Festiva	0	2	0	0	2	(3)
Honda*	0	5	0	2	7	(8)
Hyundai*	3	4	0	0	7	(6)
Infiniti	2	1	1	0	4	(2)
Isuzu	2	2	0	0	4	(1)
Jaguar	3	1	1	0	5	(7)
Lamborghini	0	1	0	0	1	(0)
Lexus	2	1	0	0	3	(2)
Lotus	0	1	1	0	2	(1)
Maserati	0	0	1	0	1	(3)
Mazda*	6	4	2	0	12	(15)
Mercedes-Benz	12	4	0	2	18	(16)
Mercury Capri	0	0	2	0	2	(2)
Mercury Tracer	2	0	0	1	3	(3)
Mitsubishi*	8	8	0	0	16	(13)
Nissan*	4	11	0	0	15	(13)
Peugeot	3	0	0	5	8	(7)
Plymouth Colt	0	2	0	2	4	(7)
Pontiac LeMans	1	2	0	0	3	(4)
Porsche	0	7	3	0	10	(9)
Rolls-Royce	2	0	1	0	3	(3)
Saab	7	4	3	0	14	(12)
Sterling	3	0	0	0	3	(5)
Subaru*	4	6	0	2	12	(25)
Suzuki*	0	0	0	0	0	(4)
Toyota*	5	15	1	4	25	(29)
Volkswagen*	7	6	3	1	17	(17)
Volvo*	6	1	0	4	11	(7)
Yugo	0	1	1	0	2	(2)
IMPORT TOTALS	**116**	**117**	**29**	**26**	**288**	**(293)**
DOMESTIC TOTALS	**145**	**117**	**17**	**24**	**303**	**(276)**
IMPORT-DOMESTIC TOTALS	**261**	**234**	**46**	**50**	**591**	**(569)**

NOTES: *Models built in the United States or Canada are excluded from the import-model count for the following makes: Geo Metro, Honda, Hyundai, Mazda, Mitsubishi, Nissan, Subaru, Suzuki, Toyota and Volvo. These models are included in the domestic-model count.
**Revised

PRODUCT PROFILES

Domestic models by make, body style

(As of May 1, 1991)

	4-Door Models	2-Door Models*	Convertibles	4-Door Wagons	1991 Totals	(Final 1990 Totals)**
Chrysler Imperial	1	0	0	0	1	(1)
LeBaron	1	3	3	0	7	(9)
New Yorker	2	0	0	0	2	(3)
Dodge Daytona	0	3	0	0	3	(4)
Dynasty	2	0	0	0	2	(2)
Monaco	2	0	0	0	2	(2)
Shadow	3	3	2	0	8	(2)
Spirit	4	0	0	0	4	(3)
Eagle Premier	3	0	0	0	3	(3)
Summit	2	0	0	0	2	(0)
Talon	0	3	0	0	3	(3)
Plymouth Acclaim	3	0	0	0	3	(3)
Laser	0	3	0	0	3	(3)
Sundance	3	3	0	0	6	(2)
CHRYSLER CORP.	**26**	**18**	**5**	**0**	**49**	**(40)**
Ford Crown Victoria (1992)	2	0	0	0	2	(6)
Escort	1	3	0	1	5	(5)
Mustang	0	5	3	0	8	(8)
Probe	0	3	0	0	3	(3)
Tempo	5	3	0	0	8	(6)
Taurus	4	0	0	3	7	(7)
Thunderbird	0	3	0	0	3	(3)
Lincoln Continental	2	0	0	0	2	(2)
Mark VII	0	2	0	0	2	(2)
Town Car	3	0	0	0	3	(3)
Mercury Cougar	0	2	0	0	2	(2)
Grand Marquis (1992)	2	0	0	0	2	(4)
Sable	2	0	0	2	4	(4)
Topaz	3	2	0	0	5	(5)
FORD MOTOR CO.	**24**	**23**	**3**	**6**	**56**	**(60)**
Buick Century	2	1	0	2	5	(5)
Electra	0	0	0	0	0	(3)
Le Sabre	2	2	0	0	4	(5)
Park Avenue	2	0	0	0	2	(1)
Reatta	0	1	1	0	2	(2)
Regal	2	2	0	0	4	(4)
Riviera	0	1	0	0	1	(1)
Roadmaster	2	0	0	1	3	(0)
Skylark	3	3	0	0	6	(6)
Cadillac Allante	0	0	2	0	2	(2)
Brougham	1	0	0	0	1	(1)
DeVille-Fleetwood	3	2	0	0	5	(5)
Eldorado	0	1	0	0	1	(2)
Seville	2	0	0	0	2	(2)
Chevrolet Beretta	0	3	0	0	3	(3)
Camaro	0	2	2	0	4	(4)
Caprice	2	0	0	1	3	(2)
Cavalier	2	3	1	2	8	(7)
Celebrity	0	0	0	0	0	(2)
Corsica	2	0	0	0	2	(3)
Corvette	0	2	1	0	3	(3)
Geo Metro	2	3	0	0	5	(3)
Geo Prizm	4	0	0	0	4	(4)
Lumina	2	3	0	0	5	(4)
Oldsmobile Cutlass Calais	4	4	0	0	8	(8)
Cutlass Ciera	3	1	0	2	6	(8)
Cutlass Supreme	3	3	1	0	7	(6)
Oldsmobile 88 Royale	2	2	0	1	5	(5)
Oldsmobile 98	2	0	0	0	2	(3)
Toronado	0	2	0	0	2	(2)
Pontiac Bonneville	3	0	0	0	3	(3)
Firebird	0	4	0	0	4	(4)
Grand Am	3	3	0	0	6	(4)
Grand Prix	3	2	0	0	5	(4)
Pontiac 6000	2	0	0	1	3	(4)
Sunbird	2	4	1	0	7	(5)
Saturn	3	1	0	0	4	(0)
GENERAL MOTORS	**63**	**55**	**9**	**10**	**137**	**(130)**
Accord	4	3	0	2	9	(6)
Civic	3	3	0	0	6	(6)
HONDA*	**7**	**6**	**0**	**2**	**15**	**(12)**
Sonata	2	0	0	0	2	(2)
HYUNDAI*	**2**	**0**	**0**	**0**	**2**	**(2)**
626	3	0	0	0	3	(2)
MX-6	0	4	0	0	4	(4)
MAZDA*	**3**	**4**	**0**	**0**	**7**	**(6)**
Mirage	3	0	0	0	3	(0)
Eclipse	0	5	0	0	5	(5)
MITSUBISHI*	**3**	**5**	**0**	**0**	**8**	**(5)**
Sentra	3	4	0	0	7	(3)
NISSAN*	**3**	**4**	**0**	**0**	**7**	**(3)**
Legacy	6	0	0	4	10	(4)
SUBARU	**6**	**0**	**0**	**4**	**10**	**(4)**
Swift	2	2	0	0	4	(0)
SUZUKI*	**2**	**2**	**0**	**0**	**4**	**(0)**
Camry	3	0	0	0	3	(3)
Corolla	3	0	0	0	3	(3)
TOYOTA*	**6**	**0**	**0**	**0**	**6**	**(6)**
740	0	0	0	2	2	(8)
VOLVO*	**0**	**0**	**0**	**2**	**2**	**(8)**
DOMESTIC TOTALS	**145**	**117**	**17**	**24**	**303**	**(276)**
IMPORT TOTALS	**116**	**117**	**29**	**26**	**288**	**(293)**
DOMESTIC-IMPORT TOTALS	**261**	**234**	**46**	**50**	**591**	**(562)**

*—Totals for Honda, Hyundai, Mazda, Mitsubishi, Subaru, Suzuki, Toyota and Volvo include only models built in the United States and Canada

**—Revised

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Chrysler Corp.

Financial Highlights

	1990	1989
Total sales and revenue (billions)	$30.62	$35.19
Net income (loss) (millions)	68	359
Earning (loss) per common share	0.30	1.55
Dividends paid per common share	1.20	1.20
Cash, cash equivalents, marketable securities (millions)	3,355	2,563
Common shares outstanding (millions)	224.4	222.6
U.S. Retail Unit Sales		
Car sales	860,834	1,019,693
Car market share	9.3%	10.4%
Truck sales	837,234	984,354
Truck market share	17.3%	19.4%
TOTAL VEHICLES	**1,698,068**	**2,004,047**
Car and truck market share	12.0%	13.5%
Canada Retail Unit Sales		
Car sales	112,165	140,693
Car market share	12.7%	14.3%
Truck sales	86,525	104,838
Truck market share	20.2%	21.3%
TOTAL VEHICLES	**198,690**	**245,531**
Car and truck market share	15.1%	16.6%
U.S. and Canada Retail Unit Sales		
TOTAL VEHICLES	**1,896,758**	**2,249,578**
Combined car and truck market share	12.3%	13.8%

Ford Motor Co.

Financial Highlights

	1990	1989
Worldwide factory sales of cars, trucks and tractors (in thousands)		
U.S.	3,284	3,721
Outside U.S.	2,588	2,687
TOTAL	**5,872**	**6,408**
Sales and revenues (in millions)		
Automotive	$81,844	$82,879
Financial services	15,806	13,266
TOTAL	**97,650**	**96,145**
Net income (in millions)		
Automotive	$98.7	$3,174.7*
Financial services	761.4	660.3
TOTAL	**$860.1**	**$3,835***
Earnings a share		
Automotive	$.21	$6.80
Financial services	1.65	1.42
TOTAL	**$1.86**	**$8.22**
Capital expenditures (in millions)		
Automotive	$7,162.9	$6,695.4
Financial services	94.6	71.2
TOTAL	**$7,257.5**	**$6,766.6**
Stockholder's equity, Dec. 31		
Total (in millions)	$23,238.1	$22,727.8
A share	$49.12	$48.07
After tax return on stockholders' equity	3.7%	17.1%
Cash dividends a share	$3.00	$3.00
Automotive cash, cash equivalents and marketable securities (in millions)	$6,078.0	$5,725.5

*Includes an after tax loss of $424 million from the sale of Rouge Steel Company

General Motors Corp.

Financial Highlights

(Dollars in millions except per share and hourly amounts)	1990	1989
Sales and Revenues		
GM sales	$110,979.3	$112,533.2
GMAC financing revenues	11,756.7	11,215.5
Other income	4,671.7	5,845.8
Intersegment transactions	(2,520.6)	(2,662.6)
TOTAL	**$124,705.1**	**$126,931.9**
Net income (loss)	($1,985.7)	($4,224.3)
Net income (loss) as a percent of GM sales	(1.8%)	3.8%
Earnings (loss) attributable to common stocks		
$1-2/3 par value	($2,378.3)	$3,831.0
Class E	194.4	171.0
Class H	160.0	188.1
Earnings (loss) per share attributable to common stocks		
$1-2/3 par value	($4.09)	$6.33
Class E	2.08	1.81
Class H	1.82	1.94
Cash dividends per share of common stocks		
$1-2/3 par value	3.00	3.00
Class E	0.56	0.48
Class H	0.72	0.72
U.S., foreign and other income taxes (credit)	($231.4)	$2,174.0
Worldwide factory sales of cars and trucks (units in 000s)		
U.S.		
Cars*	2,762	3,197
Trucks	1,469	1,599
TOTAL	**4,231**	**4,796**
Canada	713	737
Overseas**	2,507	2,372
TOTAL FACTORY SALES-ALL SOURCES	**7,451**	**7,905**

*Revised to reflect 1990 classifications

**Includes units manufactured by other companies, imported and sold by GM and affiliates

DEALERS

Top 10 dealerships by franchise — based on 1990 new-unit sales

(N.A. means not available)	Principal or top official	Total 1990 sales all franchises, depts. at location•	Retail new units	1990 fleet sales	Total 1990 new units
ACURA					
Tustin Acura, Tustin, CA	Shau-Wai Lam	N.A.	1,850*	0	1,850*
Val Strough Acura, Pleaston, CA	James McDonald	N.A.	1,750*	0	1,750*
Ceritos Acura, Cerritos, CA	Kent Browning	$ 38.4	1,542	0	1,542
Radley Acura, Falls Church, VA	Vincent P.B. Radley	$ 38.7	1,339	0	1,339
Acura of Westchester, Larchmont, NY	John A. Tufo	$ 34.4	1,257	73	1,330
Stevens Creek Acura, Santa Clara, CA	Larry Long	$ 32.3	1,214	0	1,214
Rosenthal Acura, Gaithersburg, MD	Robert M. Rosenthal	$ 34.2	1,177	0	1,177
Acura of Boston, Brighton, MA	James P. Carney	$ 30.5	1,137	0	1,137
Pfleuger Acura, Honolulu, HI	James Pflueger	N.A.	1,050*	0	1,050*
Goodson Acura, Irving, TX	Fred Schneider	N.A.	950*	0	950*
ALFA ROMEO					
Suburban Auto Imports, Maywood, IL	Anthony Scalzo	$ 12.0	145	0	145
Cornes Motors, San Diego, CA	Ken Shafer	N.A.	108	0	108
Alfredo's Foreign Cars, Larchmont, NY	Alfred Gulla	$ 3.8	90	6	96
Burlingame Alfa, Burlingame, CA	Remi Saremi	$ 6.9	84	11	95
Beach Imports, Newport Beach, CA	Jim Parkinson	$ 11.4	86	0	86
Robert Ruehman Inc., North Hollywood, CA	Robert Ruehman	$ 1.2	78	0	78
Paul Spruell Alfa Inc., Chamblee, GA	Paul Spruell	$ 4.4	68	0	68
Southwest Alfa, Houston, TX	Terry W. Colley	$ 2.2	63	0	63
Beverly Hills Alfa, Los Angeles, CA	Avo Kalaydijan	N.A.	56*	0	56*
European Motor Sales Ltd., Towson, MD	Glenn Berger	$ 3.0	55	0	55
AUDI					
Jack Daniels Motors Inc., Fairlawn, NJ	John J. Daniels	$ 26.3	446	0	446
Schaumburg Audi, Schaumburg, IL	Michael F. Hall	$ 14.2	323	10	333
The Annis Corp., Natick, MA	Keene Annis	$ 25.9	299	18	317
Carousel Automobiles, Golden Valley, MN	Laurence F. LeJeune	$ 21.9	295	2	297
Semersky Enterprises, Highland Park, IL	Ernie D. Semersky	$ 5.6	294	0	294
Bill Cook Imported Cars Inc., Farmington Hills, MI	William G. Cook	$ 16.7	277	0	277
Pray Audi Corporation, Greenwich, CT	Malcolm S. Pray Jr.	$ 14.3	265	0	265
Paul Miller Inc., Parsippany, NJ	Paul T. Miller II	$ 24.4	261	0	261
Town Motor Car Corp., Englewood, NJ	Robert F. Siebold	$ 0.0	235*	0	235*
H.B.L. Inc., Vienna, VA	George C. Andreas	$ 52.2	225	0	225
BMW					
Braman Motors, Miami, FL	Todd R. Shack	$ 56.4	999	0	999
Crevier BMW, Santa Ana, CA	Robert B. Crevier	$ 50.3	936	0	936
South Motor Co., Miami, FL	Charles Dascal	N.A.	870*	0	870*
Pacific BMW, Glendale, CA	David Ho	N.A.	820*	0	820*
Weatherford BMW, Berkeley, CA	Hideaki Harry Yasukochi	$ 41.0	793	0	793
Century Motor Sales, Alhambra, CA	Leon Peskin	N.A.	725*	0	725*
Saddleback BMW, Irvine, CA	Klaus Lischer	N.A.	710*	0	710*
BMW Concord, Concord, CA	Myron R. Day	$ 35.7	700	0	700
Nick Alexander Imports, Los Angeles, CA	Nick Alexander	$ 34.0	677	0	677
Sterling Motors Ltd., Newport Beach, CA	John M. Belanger	$ 32.0	600	0	600
BUICK					
Lupient Buick, Minneapolis, MN	Jim Lupient	N.A.	1,100*	6,295*	7,395*
Orange Buick-GMC Truck Co., Orlando, FL	B.H. King	$ 96.0	1,238	4,983	6,221
Loren Buick Inc., Glenview, IL	Irving N. Segal	$ 92.5	798	4,898	5,696
William Lahman Buick, Miami, FL	William Lehman Jr.	$ 82.2	976	3,536	4,512
Prospect Motors Inc., Jackson, CA	W.E. Halvorson	$935.3	36	4,431	4,467
Boulevard Buick-GMC, Long Beach, CA	James A. Willingham	$ 69.1	256	3,982	4,238
Ron Smith Buick Jeep-Eagle, Merced, CA	Ron Smith	$ 44.2	68	3,092	3,160
Grant Dean Buick, Highland Park, IL	Albert Andrea	$ 46.8	576	1,906	2,482
Conley Buick Inc., Bradenton, FL	Iley Conley	$ 36.9	808	919	1,727
Reef Buick Inc., Lauderdale Lakes, FL	Jack Kelly	N.A.	200*	1,525*	1,725*
CADILLAC					
Bayview Cadillac, Ft. Lauderdale, FL	Edward J. Morse	$373.6	1,684	10,844	12,528
Long-McCarthy Cadillac, Roseville, MN	Gerry Moe	N.A.	362	8,795	9,157
Prospect Motors Inc., Jackson, CA	W.E. Halvorson	$953.3	28	7,028	7,056
Polkowitz Motors, Perth Amboy, NJ	Regis P. McGuire	$189.1	269	5,876	6,145
Heritage Cadillac, Lombard, IL	Tom Hawbaker	N.A.	150*	4,775*	4,925*
Roger Penske Cadillac, Downey, CA	William Piercey	$128.6	1,479	2,000	3,479
Cashman Cadillac Inc., Las Vegas, NV	James Cashman Jr.	$ 81.6	1,044	968	2,012
Nesen Cadillac, Thousand Oaks, CA	Dean Wilkinson	N.A.	210*	1,700*	1,910*
Don Massey Cadillac Inc., Plymouth, MI	Donald E. Massey	$100.0	1,626	0	1,626
Bud Davis Cadillac Inc., Memphis, TN	Kindle B. Davis	$ 71.1	985	431	1,416

*Estimate •Figures in millions

	Principal or top official	Total 1990 sales all franchises, depts. at location•	Retail new units	1990 fleet sales	Total 1990 new units
CHEVROLET					
Ed Morse Chevrolet Inc., Lauderhill, FL	Edward J. Morse Jr.	$673.1	2,242	59,694	61,936
Prospect Motors Inc., Jackson, CA	W.E. Halvorson	$935.3	254	30,590	30,844
Z Frank Chevrolet-Geo, Chicago, IL	Elaine Frank	$154.0	2,777	9,151	11,928
Rainbow Chevrolet, Honolulu, HI	Stu Copp	N.A.	1,894	9,752	11,646
Diamond Chevrolet, Inglewood, CA	Don Allard	N.A.	325	10,218	10,543
Friendly Chevrolet Co., Dallas, TX	Mark A. Eddins	$143.0	3,778	3,037	6,815
Bast Chevrolet, Seaford, NY	Charles W. Bast	$106.5	1,821	4,764	6,585
JKJ Chevrolet Geo, Vienna, VA	John W. Koons Jr.	$131.0	3,323	2,893	6,216
Lawrence Marshall Chev.-Olds. Inc., Hempstead, TX	Lawrence C. Marshall	$135.6	5,500	679	6,179
David Penske Chevrolet, King of Prussia, PA	Gus Hubbard	N.A.	671	4,952	5,623
CHRYSLER-PLYMOUTH					
Precision C-P-D Inc., Winter Haven, FL	Bill Devreline	$ 0.0	2,010*	9,360*	11,370*
Lake Forest C-P Inc., Gaithersburg, MD	William Cash	$ 0.0	1,950*	6,210*	8,160*
Massey Yardley Chrysler-Plymouth, Plantation, FL	Herbert Yardley	$130.1	1,200	6,198	7,398
Amador Motors Inc., Sutter Creek, CA	Mike Foster	$167.3	100	6,566	6,666
Johnny's County Motor Sales Inc., Oaklyn, NJ	John F. Possumato	$ 87.0	229	5,509	5,738
Forest Lake C-P Inc., Forest Lake, MN	Kevin Snaza	$ 0.0	350*	4,610*	4,960*
Pryority Motors Inc., Pryor, OK	Bruce Jacobs	$143.7	36	4,887	4,923
Edenton Motors Inc., Edenton, NC	Greg Taylor	$ 0.0	4,800*	0	4,800*
Russ Darrow Waukesha Inc., Waukesha, WI	Russell M. Darrow Jr.	$ 57.1	902	2,111	3,013
Walser C-P Inc., Hopkins, MN	R.J. Walser	$ 0.0	2,640*	0	2,640*
DAIHATSU					
Bob Hudson Daihatsu, Pulaski, VA	Robert A. Hudson Jr.	$13.3	310	0	310
Paul York Daihatsu, Corpus Christi, TX	Paul M. York	$ 20.0	306	0	306
Burt Daihatsu, Englewood, CO	Pat Corbitt	N.A.	285*	0	285*
Dean Bailey Daihatsu, Tulsa, OH	Dean Bailey	$ 44.6	252	21	273
Shamrock Daihatsu of Raleigh Inc., Raleigh, NC	David O'Neal	$ 3.2	242	0	242
Rice Daihatsu, Greensboro, NC	Garson L. Rice Jr.	N.A.	219	0	219
Sheehan Daihatsu, Lighthouse Point, FL	Timothy A. Sheehan	$ 0.4	135	40	175
Beaudry Motor Co., Tucson, AZ	Randy Fisher	N.A.	168	1	169
Downtown Daihatsu, Hickory, NC	Bob C. Ford Jr.	$ 2.3	148	5	153
Willden's Tropicana Daihatsu, Las Vegas, NV	Rick Willden	N.A.	102	0	102
DODGE					
Luke Potter Dodge Inc., Winter Park, FL	Luther D. Potter	$495.5	577	21,359	21,936
Edenton Motors Inc., Edenton, NC	Greg Taylor	N.A.	600*	012,120*	12,720*
Forest Lake C-P-D, Forest Lake, MN	Dennis E. Hecker	$128.6	209	10,637	10,846
Amador Motors Inc., Sutter Creek, CA	Mike Foster	$167.3	123	10,102	10,225
Colonial Dodge Inc., Kensington, MD	Bob Hydorn	N.A.	2,990*	7,110*	10,100*
Precision C-P-D Inc., Winter Haven, FL	Vic Cinquemano	N.A.	1,100*	8,710*	9,810*
Haggerty Dodge Inc., Chicago, IL	Ed Gilmore	N.A.	1,020*	6,145*	7,165*
Freeway Dodge Inc., Bloomington, MN	Thane Hawkins	N.A.	655*	5,090*	5,745*
Brenninger Motors Inc., Lansdale, PA	S. Kenneth Brenninger	N.A.	185*	4,610*	4,795*
Pryority Motors Inc., Pryor, OK	Bruce Jacobs	$143.7	111	4,502	4,613
FORD					
Jordon Ford Auto Mall, Mishawaka, IN	Craig Kapson	N.A.	2,721	49,815	52,536
Fairway Ford, Latrobe, PA	Arnold Palmer	N.A.	400*	31,442	31,842
Griffin Ford Inc., Frostproof, FL	R. Bruce Deardoff	$285.2	57	19,466	19,523
Santa Monica Ford, Santa Monica, CA	Bob Karlin	$236.6	2,023	16,283	18,306
S & C Ford, San Francisco, CA	Aldo Fontana	N.A.	350*	17,900*	18,250*
Highland Park Ford, Highland Park, IL	Arnie Anderson	N.A.	300*	10,000*	10,300*
Pacifico Ford, Philadelphia, PA	Kerry T. Pacifico	$145.8	1,681	8,294	9,975
Rice and Holman Ford, Mt. Laurel, NJ	Joseph P. Glowacki	$202.8	3,540	6,376	9,916
Ricart Ford Inc., Columbus, OH	Rhett Ricart	$194.6	9,010	0	9,010
Galpin Ford, Sepulveda, CA	H.F. Boeckmann II	$160.5	6,698	877	7,575
GMC					
Thomas Pont.-Buick-GMC Trk. Inc., Coon Rapids, MN	James Thomas	N.A.	454	1,800	2,254
Jim Causley Inc., Mt. Clemens, MI	James F. Causley	$ 95.4	1,615	158	1,773
Buz Post Pontiac-GMC-Isuzu, Arlington, TX	Buz Post	$ 96.1	1,270	9	1,279
Fountain Oldsmobile-GMC Truck, Orlando, FL	T. Ruppenthal	N.A.	50*	800*	850*
Somerset Pontiac-GMC Truck Inc., Troy, MI	John P. Fowler	$ 60.3	790	0	790
Art Moran Pontiac GMC Inc., Southfield, MI	Arthur C. Moran	$ 74.5	721	4	725
Rod Holman Pontiac-GMC Truck, Westland, MI	Albert Holman	N.A.	130*	550*	680*
Boomershine Pontiac-GMC Truck, Smyrna, GA	W. M. Boomershine Jr.	$ 86.9	550	26	576
Bob Sellers Pont.-GMC Trk. Inc., Farmington Hills, MI	Robert B. Sellers	$ 51.2	552	22	574
Boulevard Buick-GMC, Long Beach, CA	James A. Willingham	$ 69.1	222	28	250

*Estimate •Figures in millions

continued →

DEALERS

Top 10 dealerships by franchise — based on 1990 new-unit sales

(N.A. means not available)

	Principal or top official	Total 1990 sales all franchises, depts. at location•	Retail new units	1990 fleet sales	Total 1990 new units
HONDA					
Gardena Honda, Gardena, CA	Shau-Wai Lam	N.A.	7,000	0	7,000
Norm Reeves Honda Superstore, Cerritos, CA	Donna L. Reeves	$120.0	6,605	147	6,752
Goudy Honda, Alhambra, CA	Gordon H. Goudy	$ 70.2	4,388	32	4,420
Plaza Honda, Brooklyn, NY	John Rosatti	$ 50.2	2,840	750	3,590
Penske Honda Westminster, Westminster, CA	Roger S. Penske	N.A.	3,400	0	3,400
Penske Honda-Downey, Downey, CA	George Lucas	$ 55.3	3,059	310	3,369
South Motor Co. of Dade County, Miami, FL	Charles Dascal	$ 84.1	3,294	0	3,294
Herson's Honda, Rockville, MD	Gerald Herson	N.A.	3,107	0	3,107
Rosenthal Honda, Vienna, VA	Robert M. Rosenthal	$ 70.6	3,081	0	3,081
Spring Branch Honda, Houston, TX	Fred K. Schneider	N.A.	2,867	0	2,867
HYUNDAI					
Riser-Shows Hyundai-Isuzu, Shreveport, LA	J. Pat Shows	$ 29.2	2,009	0	2,009
Harold Hyundai, Jeep-Eagle, Bloomington, MN	Al Gleekel	$ 19.1	528	990	1,518
Bob Ciasulli Hyundai, Little Falls, NJ	Robert G. Ciasulli Jr.	N.A.	1,460*	0	1,460*
Atlantic Hyundai, West Islip, NY	Richie Bittner	N.A.	1,451	0	1,451
Fox Hyundai, Baltimore, MD	Benno Hurwitz	$ 13.7	1,141	0	1,141
Bauer Hyundai, Tinley Park, IL	Gordon Walker	$ 14.2	1,124	0	1,124
Galpin Hyundai, Van Nuys, CA	H. F. Boeckmann II	$ 15.2	1,105	0	1,105
Fairfax Hyundai, Fairfax, VA	Don Reilly	$ 14.5	1,044	0	1,044
Kim-Hankey Hyundai, Los Angeles, CA	Richard Kim	$ 22.4	1,033	0	1,033
Maxon Hyundai, Union, NJ	Michael Ciasulli	$ 12.9	1,025	0	1,025
ISUZU					
Buz Post Pontiac-GMC-Isuzu, Arlington, TX	Buz Post	$ 96.1	1,590	0	1,590
Sam White Isuzu, Houston, TX	Sam H. White	$169.9	1,216	131	1,347
Royal Isuzu, Tampa, FL	Ralph C. Ghioto Jr.	N.A.	1,151	6	1,157
Courtesy Isuzu, Lafayette, LA	Don Hargroder	$ 20.3	1,010	0	1,010
Tom Endicott Isuzu, Pompano Beach, FL	J.M. Endicott	$ 38.6	945	0	945
Vista Isuzu, Woodland Hills, CA	Steve Shuken	$ 14.0	944	0	944
Dick Donnelly, Reno, NV	Dick Donnelly	N.A.	870	0	870
Covert Isuzu, Austin, TX	Duke M. Covert	N.A.	800*	0	800*
Fette Isuzu Inc., Clifton, NJ	Lawrence T. Fette	$ 10.1	725	1	726
Vaden Isuzu, Savannah, GA	Dan Vaden	$ 1.9	632	80	712
JAGUAR					
Hempstead Auto Co. Inc., Hempstead, NY	Hugh J. Weidinger	$ 47.1	615	0	615
Newport Imports Inc., Newport Beach, CA	Leland H. West	$ 65.6	567	10	577
Hornburg Jaguar Inc., Los Angeles, CA	William Gaby	$ 50.8	452	43	495
Whittlesey Jaguar, Torrance, CA	Dave Whittlesey	$ 27.4	410	0	410
The Jaguar Collection, Coral Gables, FL	Joseph A. DeMaria	$ 44.0	406	0	406
Crown Jaguar, St. Petersberg, FL	Dwayne Hawkins	$ 56.8	362	1	363
Dominion Motor Cars Inc., Houston, TX	David S. Wolff	$ 40.1	353	0	353
Palm Beach Motor Cars, West Palm Beach, FL	Robert Simpson	$ 45.1	352	0	352
Bauer Jaguar, Anaheim, CA	Richard R. Bauer	$ 23.8	345	0	345
Sovereign Jaguar Ltd., Hicksville, NY	Alan Feldman	$ 21.0	318	0	318
JEEP-EAGLE					
Don-A-Vee Jeep-Eagle Inc., Bellflower, CA	Clive Skilton	$ 47.6	2,043	0	2,043
Jasper Jeep-Eagle, Jasper, GA	Michael W. Lowe	$ 44.3	1,288	291	1,579
Buerge Jeep-Eagle, Los Angeles, CA	John R. Buerge	$ 37.9	1,007	432	1,439
Ancira Motor Company, San Antonia, TX	Ernesto Ancira	$ 25.9	1,101	137	1,238
Roswell Jeep-Eagle Inc., Roswell, GA	Gary Grim	N.A.	1,148	72	1,220
Manhattan Jeep-Eagle, New York, NY	John Monninger	$ 28.8	1,202	0	1,202
Town & Country Jeep-Eagle, Seattle, WA	Maria Smith	$ 33.7	1,083	0	1,083
Broadway Jeep-Eagle Inc., Littleton, CO	Gerald Morris	$ 30.8	869	171	1,040
Royal Jeep-Eagle, Fern Park, FL	Ray Tatum	$ 28.5	685	334	1,019
Warnock Jeep-Eagle Inc., East Hanover, NJ	Donald W. Warnock	$ 13.9	648	121	769
LEXUS					
Longo Lexus, El Monte, CA	Greg Penske	$ 54.4	1,422	21	1,443
Sewell Lexus, Dallas, TX	Carl Sewell	N.A.	1,410*	0	1,410*
Lexus of Cerritos, Cerritos, CA	Lewis M. Webb	$ 51.2	1,386	0	1,386
Tustin Lexus, Tustin, CA	Dave Wilson	$ 53.1	1,294	0	1,294
Westside Lexus, Houston, TX	Jack Kendall	$ 52.4	1,115	0	1,115
Lexus of Greenwich, Greenwich, CT	Samuel Scatterday	N.A.	1,025	36	1,061
Lexus of Santa Monica, Santa Monica, CA	Bill Sullivan	$ 66.0	1,020	15	1,035
Sterling McCall Lexus, Houston, TX	Sterling B. McCall Jr.	$ 45.0	985	0	985
Lexus of Stevens Creek, San Jose, CA	Hank Torian	$ 40.8	945	0	945
Vista Lexus, Woodland Hills, CA	Steve Shuken	$ 35.9	936	0	936

*Estimate •Figures in millions

	Principal or top official	Total 1990 sales all franchises, depts. at location•	Retail new units	1990 fleet sales	Total 1990 new units
LINCOLN-MERCURY					
Libertyville L-M Sales Inc., Libertyville, IL	Julius Marks Jr.	$481.6	1,411	29,985	31,396
Island Lincoln-Mercury Inc., Merrit Island, FL	R. Bruce Deardoff	$448.8	926	19,066	19,922
Marty Fizanica Lincoln-Mercury, Watsonville, CA	Robert H. Culbertson	$274.5	506	18,256	18,762
Pavilion Lincoln-Mercury, Austin, TX	Mike Chargois	N.A.	6,685	884	7,569
Baranco Lincoln-Mercury, Duluth, GA	Gregory Baranco	N.A.	5,714	823	6,537
Roto Lincoln-Mercury-Subaru, Arlington Heights, IL	Richard Roto	$101.4	1,194	3,728	4,922
Northgate Lincoln-Mercury, Tampa, FL	Steve Couey	$108.3	1,434	2,911	4,345
Pompano Lincoln-Mercury, Pompano Beach, FL	Richard Zich	$ 84.3	1,014	2,290	3,304
Pacifico Lincoln-Mercury, Wynnewood, PA	Kerry T. Pacifico	$ 53.8	729	2,313	3,042
Holman Lincoln-Mercury, Maple Shade, NJ	John M. Todd	$ 74.3	2,280	528	2,808
MAZDA					
Frank Bommarito Mazda, Ellisville, MO	Frank Bommarito	$128.1	987	3,918	4,905
Billy Barrett Mazda, Dallas, TX	Billy Barrett	$ 58.9	2,716	0	2,718
Freeman Mazda, Irving, TX	J.W. Freeman Sr.	$ 53.9	2,390	72	2,462
Gunther Mazda, Ft. Lauderdale, FL	Jay Gunther	$ 50.5	2,432	0	2,432
Peunte Hills Mazda, City of Industry, CA	Fritz Hitchcock	$ 44.0	2,190	150	2,340
Don Darr Mazda, St. Louis, MO	Donald L. Darr	$ 41.7	837	1,300	2,137
Roger Beasley Mazda, Austin, TX	Roger K. Beasley	$ 42.0	2,004	0	2,004
Livermore Mazda, Livermore, CA	Milt E. Codi~~roli~~	$ 54.0	952	800	1,752
Assael Mazda, Monrovia, CA	Dennis Assael	$ 40.5	739	979	1,718
Delray Mazda, Delray Beach, FL	Edward J. Morse	$ 34.5	1,093	616	1,709
MERCEDES-BENZ					
House of Imports Inc., Buena Park, CA	Michael B. O'Donoghue	$143.2	1,733	0	1,733
Downtown L.A. Motors, M-B, Los Angeles, CA	Nickolas Shammas	$104.9	1,712	0	1,712
Jim Slemons Imports, Newport Beach, CA	Jim Slemons	N.A.	1,231	0	1,231
Ray Catena Imports, Edison, NJ	Raymond Catena	N.A.	1,219	0	1,219
Benzel-Busch Motor Car, Englewood, NJ	Joseph A. Agrosta Sr.	N.A.	1,000	0	1,000
Smythe European, San Jose, CA	W.D. Smythe	$ 91.3	891	0	891
Park Place Motorcars, Dallas, TX	Kenneth Schnitzer Jr.	$104.2	855	0	855
RBW of Atlanta, Atlanta, GA	John Ellis	N.A.	822	0	822
American Service Center, Arlington, VA	Morty Zetlin	$ 66.1	573	0	573
H.B.L. Inc., Vienna, VA	George C. Andreas	$ 52.2	372	0	372
MITSUBISHI					
Frank Parra Mitsubishi, Irving, TX	Mike Parra	$ 29.6	2,010	0	2,010
Michael Mitsubishi, Fresno, CA	Michael L. Rosvold	$ 34.2	1,512	288	1,800
Eagle Mitsubishi, Harvey, LA	Ben B. Carollo	$ 19.7	1,210	75	1,285
Pente Hills Mitsubishi, City of Industry, CA	Nicholas N. Shammas	$ 30.1	431	597	1,028
Glendale Mitsubishi, Glendale, CA	Steve Lindstrom	N.A.	500	500	1,000
Manhasset Mitsubishi, Manhasset, NY	Michael Cohen	$ 19.4	921	63	984
Harvey Mitsubishi, Lafayette, LA	John L. Harvey	$ 14.5	973	0	973
Browning Mitsubishi, Cerritos, CA	Kent Browning	$ 60.6	968	0	968
Jim Hudson Mitsubishi, Columbia, SC	James E. Hudson	$ 14.1	964	0	964
Joe Myers Mitsubishi, Houston, TX	Gary Morris	$ 16.0	939	0	939
NISSAN					
ABC Nissan, Phoenix, AZ	Larry Van Tuyl	$105.6	3,844	1,068	4,912
Mossy Nissan, National City, CA	Philip Mossy	$ 74.3	4,342	0	4,342
Northtown Nissan, Fridley, MN	Dennis E. Hecker	N.A.	3,345*	0	3,345*
Universal City Nissan Inc., Los Angeles, CA	Morrie Schrage	$ 77.6	3,235	0	3,235
West Covina Nissan, West Covina, CA	Orval Paul	$ 54.0	3,101	0	3,101
Corona Nissan, Corona, CA	Glenna Maguire	$ 48.1	2,010	846	2,856
Dick Smith Nissan, Columbia, SC	Robert Sease	N.A.	2,700	150	2,850
Rosenthal Nissan, Vienna, VA	Robert M. Rosenthal	$ 87.3	2,453	0	2,453
Sutherlin Nissan, Lithia Springs, GA	George A. Sutherlin	$ 42.1	2,272	180	2,452
Moon Nissan, Cerritos, CA	Robert B. Stephens III	$ 8.2	1,737	667	2,404
OLDSMOBILE					
Lupient Oldsmobile, Golden Valley, MN	Jim Lupient	N.A.	400*	15,230*	15,630*
Prospect Motors, Jackson, CA	W.E. Halvorson	N.A.	27	15,414	15,441
Dale Oldsmobile, Bronx, NY	Mark Rosenstock	N.A.	300*	12,500*	12,800*
Dan Burns Oldsmobile, Delray Beach, FL	Dan Burns	N.A.	696	6,364	7,060
Sam White Motor City, Houston, TX	Sam H. White	$169.9	1,953	3,665	5,618
McDavid Oldsmobile, Houston, TX	David McDavid	$ 76.7	980	3,663	4,643
Ray Oldsmobile-Isuzu, Park Ridge, IL	Ray Nusinow	N.A.	500*	3,200*	3,700*
Faulkner Oldsmobile, Philadelphia, PA	Joseph Faulkner	$ 44.9	1,254	1,668	2,922
Ed Voyles Olds.-Hyundai-Sterling, Marietta, GA	C.E. Voyles	$ 59.7	587	1,486	2,073
Anderson Oldsmobile Inc., Baltimore, MD	William R. Mortimer	$ 42.0	1,378	530	1,908

*Estimate •Figures in millions

continued →

DEALERS

Top 10 dealerships by franchise — based on 1990 new-unit sales

(N.A. means not available)

	Principal or top official	Total 1990 sales all franchises, depts. at location•	Retail new units	1990 fleet sales	Total 1990 new units
PEUGEOT					
Peugeot of Union County, Rahway, NJ	Joseph Gayer	$ 11.0	232	0	232
Maplewood Peugeot, Maplewood, NJ	Alan Castroll	$ 4.2	127	0	127
Fred's Peugeot, Philadelphia, PA	David Fellner	$ 4.1	120	0	120
Imported Car Center Inc., Williston, VT	Arlo E. Cota	$ 3.1	75	0	75
Trans-Atlantic Motors, Stamford, CT	Chris Riley	N.A.	59	14	73
Foreign Motors West Inc., Natick, MA	Thomas R. Mix	$ 55.1	71	0	71
Overseas Auto Corp., Hastings-on-Hudson, NY	Franz Bammert	$ 3.7	71	0	71
Bath Subaru-Peugeot, Woolwich, ME	Richard McElman Jr.	$ 8.0	65	0	65
Gil's Jeep-Eagle-Peugeot, Stratham, NH	Dennis T. Guilfoyle	$ 4.4	60	0	60
Peyton Cramer Peugeot, Redondo Beach, CA	Petyon A. Cramer	$ 42.0	58	0	58
PONTIAC					
J.M. Pontiac, Hollywood, FL	John McNally	$234.4	1,726	20,016	21,742
Prospect Motors Inc., Jackson, CA	W.E. Halvorson	$935.3	20	21,245	21,265
Stephen Pontiac-Cadillac, Bristol, CT	Stephen Barberino	N.A.	500*	18,000*	18,500*
Rudy Luther's Pont.-GMC Truck, Minneapolis, MN	Rudy Luther	N.A.	450*	11,500*	11,950*
Goode-Taylor Pontiac-GMC, Dallas, TX	Glen Goode	N.A.	1,605	7,786	9,391
Patrick Pontiac, Libertyville, IL	Hanley Dawson III	N.A.	616	5,526	6,142
Peninsula Pontiac-Oldsmobile Inc., Torrance, CA	Cecil B. Willis	$ 60.1	572	4,168	4,740
Larry Faul Pontiac Inc., Schaumburg, IL	Lawrence J. Faul	$ 26.0	1,211	3,407	4,618
Art Moran Pontiac-GMC Inc., Southfield, MI	Arthur C. Moran	$ 74.5	1,884	1,594	3,478
Boomershine Pontiac-GMC Truck, Smyrna, GA	W. M. Boomershine Jr.	$ 86.9	2,482	643	3,125
PORSCHE					
Zipper Porsche, Beverly Hills, CA	Jeff Barnaby	N.A.	253	0	253
Champion Motors, Pompano Beach, FL	Dave Maraj	$ 28.8	226	0	226
Lipshy Motorcars, Dallas, TX	Bruce A. Lipshy	N.A.	142	0	142*
Ray Catena Imports, Edison, NJ	Ray Catena	$ 9.6	122	0	122
Semersky Enterprises Inc., Highland Park, IL	Ernie Semersky	$ 14.1	122	0	122
Carlsen Porsche, Palo Alto, CA	Charles A. Burton	$ 19.4	121	0	121
HBL Inc., Vienna, VA	Gail Hofheimer	$ 52.2	120	0	120
Rusnak Pasadena, Pasadena, CA	Paul Rusnak	N.A.	102	0	102
Janaco Porsche, Norwalk, CA	Neil Okun	$ 21.5	98	0	98
Palm Import Motors, W. Palm Beach, FL	Charles R. Hassan	$ 16.0	98	0	98
RANGE ROVER					
Range Rover Land, Glen Head, NY	Bryan Lazarus	$ 13.9	287	0	287
Terry York Motor Cars, Encino, CA	Terry York	$ 51.7	163	25	188
Hornburg Jaguar Inc., Los Angeles, CA	William Gaby	$ 50.8	177	0	177
Prestige Motors Inc., Paramus, NJ	Joseph T. Dockery	$ 80.0	159	0	159
Range Rover of Darien, Darien, CT	Frank A. Miller	$ 28.1	156	1	157
Newport Imports, Newport Beach, CA	Leland H. West	$ 65.6	152	0	152
Foreign Motors West Inc., Natick, MA	Thomas R. Mix	$ 55.1	145	0	145
Warren Henry Range Rover, Miami, FL	Warren H. Zinn	$ 29.2	134	0	134
Pioneer Centres, San Diego, CA	Matthew J. Brewer	$ 20.0	124	0	124
Zumbach Sports Cars Ltd., New York, NY	Werner G. Maeder	$ 22.7	121	0	121
ROLLS ROYCE					
Newport Auto Center, Newport Beach, CA	David R. Satin	$ 50.0	140	0	140
Carriage House Motor Cars Inc., New York, NY	Michael Schudroff	N.A.	120*	0	120*
Rolls Royce of Beverly Hills, Beverly Hills, CA	Howard Schneider	N.A.	80*	0	80*
Terry York Motor Cars, Encino, CA	Terry York	N.A.	63*	0	63*
Rusnak Pasadena, Pasadena, CA	Paul Rusnak	N.A.	42	0	42
Lauderdale Imports Ltd., Ft. Lauderdale, FL	Larry K. Oden	$ 14.4	40	0	40
Euro Motorcars Inc., Bethesda, MD	Stephen H. Smythe	$ 63.5	40	0	40
Braman Motors, Miami, FL	Todd R. Shack	$ 56.4	38	0	38
Cornes Motors, San Diego, CA	Ken Shafer	$ 0.0	35	0	35
Steve Foley Cad.-Rolls Royce Inc., Northbrook, IL	Stephen Foley Jr.	$ 54.2	25	0	25
SAAB					
Ramsey Saab, Ramsey, NJ	Ray Van Duren	$ 16.0	501	0	501
Zumbach Motors Inc., New York, NY	Werner Maeder	$ 22.7	365*	0	365*
Saab of Westport, Westport, CT	David M. Rush	$ 11.9	301	0	301
Fields Saab, Glenview, IL	John Fields	$ 12.6	300	0	300
Clews & Strawbridge Inc., Frazer, PA	Harry B. Zimmerman	$ 14.3	294	0	294
Reinertsen Motors Inc., Denville, NJ	Kjell Skavnes	$ 9.6	270	0	270
Gary Blake Saab, Exeter, NH	Gary Blake	$ 9.6	254	0	254
Gaston Andrey of Framingham, Framingham, MA	Gaston Andrey	N.A.	251	0	251
Mitchell Pontiac Inc., Simsbury, CT	Mark A. Mitchell	$ 23.2	250	0	250
JMK Auto Sales Inc., Springfield, NJ	Albert Kosempel	$ 23.7	241	0	241

*Estimate •Figures in millions

	Principal or top official	Total 1990 sales all franchises, depts. at location•	Retail new units	1990 fleet sales	Total 1990 new units
SUBARU					
Continental Motor Company Inc., Anchorage, AK	Wayne Drumm	$ 43.8	1,508	420	1,928
Burt Subaru, Denver, CO	Lloyd Chavez	N.A.	1,017*	326*	1,343*
Shortline Subaru Inc., Aurora, CO	Donald P. Hicks	$ 17.9	900	0	900
Carter Subaru, Seattle, WA	Wade Carter	$ 24.2	615	0	615
Carr Subaru, Beaverton, OR	Wallace Preble	$ 3.3	600	0	600
Tischer Subaru, Silver Spring, MD	Peter Tischer	$ 10.3	597	0	597
Goldstein Motors, Albany, NY	Alan Goldstein	$ 6.2	511	0	511
Jeff Morris Subaru, Charleston, WV	Jeffrey A. Morris	$ 9.8	489	12	501
Tacoma Subaru, Tacoma, WA	Brian Wilson	$ 14.5	451	48	499
Long Subaru, West Chicago, IL	Roberta Long	$ 10.9	491	0	491
SUZUKI					
Armory Suzuki Inc., Albany, NY	Donald S. Metzner	$ 4.4	367	10	377
Bob Ciasulli Suzuki of Eatontown Inc., Eatontown, NJ	Robert G. Ciasulli Jr.	N.A.	334*	0	334*
Kirill Suzuki, Jacksonville, FL	Peter Kirill Jr.	$ 5.6	266	0	266
Lancaster Suzuki, Lancaster, CA	Ricky Clutter	N.A.	251*	0	251*
Suzuki Cars of Tulsa Inc., Tulsa, OK	Don Chalmers	$ 9.7	236	0	236
Gillman Suzuki Inc., Houston, TX	Ramsay H. Gillman	$ 3.2	190	9	199
Pacific Suzuki, Glendale, CA	David L. Ho Jr.	N.A.	194*	0	194*
John Chezik Suzuki, Kansas City, MO	John M. Chezik	N.A.	194*	0	194*
Suzuki of Denville, Denville, NJ	Stuart Lasser	$ 3.4	188	0	188
Sewell Suzuki, Odessa, TX	Ron Sewell	$ 19.0	139	0	139
TOYOTA					
Longo Toyota, El Monte, CA	Greg Penske	$342.1	15,931	6,750	22,681
Kendall Toyota, Miami, FL	Gerald Bean	$ 0.0	3,001*	17,980*	20,981*
Delray Toyota, Delray Beach, FL	Ed Morse	$132.6	2,171	7,760	9,931
Sterling McCall Toyota, Houston, TX	Sterling B. McCall Jr.	$144.4	2,942	6,938	9,880
Schaumburg Toyota, Schaumburg, IL	Phillip Resnick	$ 0.0	4,245*	1,356*	5,601*
Thompson Toyota, Doylestown, PA	John Thompson	$ 71.8	1,110	3,970	5,080
Gateway Toyota, Toms River, NJ	Kenneth L. Hagen	$ 79.1	3,722	1,193	4,915
Al Hendrickson Toyota, Coconut Creek, FL	Al Hendrickson	$ 71.0	3,439	1,466	4,905
Toyota of Orange, Orange, CA	David W. Wilson	$ 0.0	4,680	136	4,816
Toyota Center Inc., W. Columbia, SC	Willie C. Rish	$ 61.0	744	4,010	4,754
VOLKSWAGEN					
South Motor Company, Miami, FL	Charles Dascal	N.A.	4,310*	0	4,310*
Masterson Motors Inc., Ventura, CA	John Masterson	N.A.	1,258*	0	1,258*
Volkswagen Santa Monica, Santa Monica, CA	Mike Sullivan	$ 66.0	1,195	0	1,195
Jim Ellis Volkswagen, Atlanta, GA	Jim Ellis	$ 25.5	1,055	8	1,063
South County Motors Inc., Huntington Beach, CA	Danny McKenna	N.A.	973*	0	973*
Gunther Volkswagen, Ft. Lauderdale, FL	Casey Gunther	$ 17.6	923	20	943
Ganley Westside Imports Inc., N. Olmstead, OH	Tony Bogner	N.A.	121	806	927
Volkswagen of Downtown L.A., Los Angeles, CA	Nickolas Shammas	$ 13.7	788	0	788
Volkswagen Gallery, Norwood, MA	David Spiegel	$ 12.6	759	27	786
Ray Burnett Volkswagen Inc., Alexandria, VA	Raymond H. Burnette	$ 12.2	648	12	660
VOLVO					
Dyer & Dyer Volvo, Chamblee, GA	Richard S. Dyer	N.A.	1,510*	0	1,510*
Volvoville USA Inc., Massapequa, NY	Michael Lazarus	$ 44.3	1,378	0	1,378
Point West Volvo, Irving, TX	John Roberts	N.A.	1,302	0	1,302
Deel Volvo, Miami, FL	Carlos Bellosta	$ 35.2	900	100	1,000
Kramer Volvo, Santa Monica, CA	Robert Kramer	N.A.	775	120	895
Warren Henry Volvo, Miami, FL	Warren H. Zinn	$ 40.1	870	0	870
San Diego Volvo, San Diego, CA	Wes Hinkle	$ 30.1	759	0	759
Volvo of Lisle, Lisle, IL	Horst Korallus	$ 24.7	739	0	739
Karp Volvo Inc., Rockville Centre, NY	David A. Karp	N.A.	705	0	705
Chris Volvo, Marietta, GA	Neil Christman	$ 27.0	698	0	698
YUGO					
Gary Mathews North Inc., Clarksville, TN	A. Gary Mathews	N.A.	600	0	600
Ganley Yugo, Lakewood, OH	Thomas Ganley	$ 8.0	500	0	500
Yugo Center of Texas, San Antonio, TX	William M. Rush	$ 65.0	200	0	200
Metropolitan Lincoln Mercury, Louisville, KY	Joseph E. Sims Jr.	N.A.	188*	0	188*
Carriage Yugo, South Glens Falls, NY	Jim Zappone	$ 15.0	185	0	185
Steven Imports, Wichita, KS	Mike Steven	$ 8.0	144	0	144
A. Merry Cars Inc., Barberton, OH	Steve Benya	$ 1.5	140	0	140
Spires-Douglas Yugo, San Antonio, TX	John Douglas	$ 1.2	126	0	126
Ferguson Pontiac-GMC-Yugo Inc., Norman, OK	Tommy Ferguson	$ 47.7	118	0	118
Howard Pontiac-GMC Inc., Oklahoma City, OK	Robert E. Howard II	N.A.	94	0	94

*Estimate •Figures in millions

DEALERS

1990 fleet leaders

Rank	Franchise	Location	1990 Fleet New Units
1	Ed Morse Chevrolet Inc.	Lauderhill, FL	59,694
2	Jordon Ford Auto Mall	Mishawaka, IN	49,815
3	Fairway Ford	Latrobe, PA	31,442
4	Prospect Motors Inc.	Jackson, CA	30,590
5	Libertyville Lincoln-Mercury	Libertyville, IL	29,985
6	Luke Potter Dodge Inc.	Winter Park, FL	21,359
7	Prospect Motors Inc.	Jackson, CA	21,245
8	J.M. Pontiac	Hollywood, FL	20,016
9	Griffin Ford Inc.	Frostproof, FL	19,466
10	Island Lincoln-Mercury Inc.	Merritt Island, FL	19,066
11	Marty Fizanica Lincoln-Mercury	Watsonville, CA	18,256
12	Stephen Pontiac-Cadillac	Bristol, CT	18,000
13	Kendall Toyota	Miami, FL	17,980
14	S & C Ford	San Francisco, CA	17,900
15	Santa Monica Ford	Santa Monica, CA	16,283
16	Prospect Motors Inc.	Jackson, CA	15,414
17	Lupient Oldsmobile	Golden Valley, MN	15,230
18	Dale Oldsmobile	Bronx, NY	12,500
19	Rudy Luther's Pontiac-GMC-Truck	Minneapolis, MN	11,500
20	Bayview Cadillac	Ft. Lauderdale, FL	10,844

1990 retail leaders

Rank	Franchise	Location	1990 Retail New Units
1	Longo Toyota	El Monte, CA	15,931
2	Ricart Ford, Inc.	Columbus, OH	9,010
3	Gardena Honda	Gardena, CA	7,000
4	Galpin Ford	Sepulveda, CA	6,698
5	Pavillon Lincoln-Mercury	Austin, TX	6,685
6	Nora Reeves Honda Superstore	Cerritos, CA	6,605
7	Frontier Ford	Santa Clara, CA	5,924
8	Baranco Lincoln-Mercury	Duluth, GA	5,714
9	Lawrence Marshall Chev.-Olds. Inc.	Hempstead, TX	5,500
10	Varisty Ford Inc.	Ann Arbor, MI	5,456
11	Don Kott Ford	Carson, CA	4,839
12	Edenton Motors Inc.	Edenton, NC	4,800
13	Hudson Toyota Inc.	Jersey City, NJ	4,688
14	Toyota of Orange	Orange, CA	4,680
15	Westway Ford-Isuzu	Irving, TX	4,477
16	Goudy Honda	Alhambra, CA	4,388
17	Mossy Nissan	National City, CA	4,342
18	South Motor Company	Miami, FL	4,310
19	Schaumburg Toyota	Schaumburg, IL	4,245
20	Arrow Chevrolet Inc.	Midlothian, IL	4,175

1990 tops in dollar sales

Rank	Franchise	Location	1990 Sales (Millions)$
1	Prospect Motors Inc.	Jackson, CA	$935.3
2	Ed Morse Chevrolet Inc.	Lauderhill, FL	$673.1
3	Luke Potter Dodge Inc.	Winter Park, FL	$495.5
4	Libertyville Lincoln-Mercury	Libertyville, IL	$481.6
5	Island Lincoln-Mercury Inc.	Merritt Island, FL	$448.8
6	Bayview Cadillac	Ft. Lauderdale, FL	$373.6
7	Longo Toyota	El Monte, CA	$342.1
8	Griffin Ford Inc.	Frostproof, FL	$285.2
9	Marty Fizanica Lincoln-Mercury	Watsonville, CA	$274.5
10	Santa Monica Ford	Santa Monica, CA	$236.6
11	J.M. Pontiac	Hollywood, FL	$234.4
12	Rice and Holman Ford	Mt. Laurel, NJ	$202.8
13	Ricart Ford Inc.	Columbus, OH	$194.6
14	Polkowitz Motors	Perth Amboy, NJ	$189.1
15	Don Kott Ford	Carson, CA	$181.6
16	Sam White Motor City	Houston, TX	$169.9
17	Amador Motors Inc.	Sutter Creek, CA	$167.3
18	Galpin Ford	Sepulveda, CA	$160.5
19	Z Frank Chevrolet-Geo	Chicago, IL	$154.0
20	Pacifico Ford	Philadelphia, PA	$145.8

1990 tops in new unit sales

Rank	Franchise	Location	Total 1990 New Units
1	Ed Morse Chevrolet Inc.	Lauderhill, FL	61,936
2	Jordan Ford Auto Mall	Mishawaka, IN	52,536
3	Fairway Ford	Latrobe, PA	31,842
4	Libertyville Lincoln-Mercury	Libertyville, IL	31,396
5	Prospect Motors Inc.	Jackson, CA	30,844
6	Longo Toyota	El Monte, CA	22,681
7	Luke Potter Dodge Inc.	Winter Park, FL	21,936
8	J.M. Pontiac	Hollywood, FL	21,742
9	Prospect Motors Inc.	Jackson, CA	21,265
10	Kendall Toyota	Miami, FL	20,981
11	Island Lincoln-Mercury Inc.	Merritt Island, FL	19,992
12	Griffin Ford Inc.	Frostproof, FL	19,523
13	Marty Fizanica Lincoln-Mercury	Watsonville, CA	18,762
14	Stephen Pontiac-Cadillac	Bristol, CT	18,500
15	Santa Monica Ford	Santa Monica, CA	18,306
16	S & C Ford	San Francisco, CA	18,250
17	Lupient Oldsmobile	Golden Valley, MN	15,630
18	Prospect Motors Inc.	Jackson, CA	15,441
19	Dale Oldsmobile	Bronx, NY	12,800
20	Edenton Motors Inc.	Edenton, NC	12,720

U.S. new-truck outlets

The number of new truck dealer outlets in the U.S. decreased by 197 last year, bringing the Jan. 1, 1991 truck dealer population to 25,692. Seventeen makers increased their franchise totals; 13 showed declines; one remained unchanged. Makers of vans and sport-utilities are included in the census. Figures were collected from manufacturers.

	Truck Retail Outlets as of Jan. 1, 1991*	Truck Sales Per Outlet, 1990	Truck Retail Outlets as of Jan. 1, 1990*	Truck Sales Per Outlet, 1989
Chevrolet	4,750	265	4,850	273
Chevrolet Geo**	4,143	8	4,083	3
Chrysler***	3,002	1	3,093	1
Dodge	2,976	157	3,055	180
Ford	4,556	312	4,630	315
Freightliner	165	140	176	133
GMC	2,368	147	2,456	153
Hino	110	22	105	20
Isuzu	591	179	572	181
Isuzu (commercial)	213	47	206	41
Iveco	170	15	182	13
Jeep	1,579	125	1,531	163
Kenworth	147	102	145	125
Mack	210	80	201	116
Mazda	876	142	850	92
Mercedes-Benz	130	13	169	12
Mitsubishi	500	82	415	93
Mitsubishi-Fuso	147	23	133	25
Navistar	752	94	748	105
Nissan	1,113	158	1,111	138
Nissan Diesel	160	16	157	15
Oldsmobile☆	3,105	8	3,135	1
Peterbilt	137	90	120	143
Plymouth☆☆	2,981	58	3,069	61
Pontiac☆☆☆	2,960	10	2,975	1
Range Rover	74	62	70	69
Scania	17	6	19	6
Suzuki	288	49	288	84
Toyota	1,189	234	1,160	191
Western Star	116	8	114	12
Volvo/GM•	184	85	194	95
Total franchises	**39,709**		**40,012**	
Adjustments for multiple franchising	14,017		14,123	
Total outlets	**25,692**		**25,889**	

Note: Retail outlets include dealerships, distributorships and factory-owned outlets.
*Revised
**Chevrolet-Geo trucks are Tracker sport-utilities.
***Chrysler trucks are Town & Country vans.
•Volvo/GM dealers sell WhiteGMC and Volvo heavy trucks.
☆Oldsmobile trucks are Bravada sport-utilities and Silhouette vans
☆☆Plymouth trucks are Voyager vans.
☆☆☆Pontiac trucks are Trans Sport vans.

U.S. car-truck sales per outlet

	1990	1989	1988	1987	1986
Toyota	847	817	850	857	947
Honda	742	677	691	693	716
Lexus	608	185	—	—	—
Ford	600	639	669	612	585
Chevrolet	543	555	570	541	588
Nissan	537	596	579	673	697
Acura	459	483	510	595	352
Mitsubishi	417	453	571	831	791
Mazda	405	404	427	424	494
Hyundai	368	610	1,053	1,369	1,431
Infiniti	347	30	—	—	—
Dodge	276	326	354	323	339
Pontiac	224	229	262	234	283
Volvo	220	249	238	257	276
Mercedes-Benz	191	181	198	213	236
Isuzu	191	209	171	229	236
Buick	183	184	198	189	260
Volkswagen	177	164	162	219	247
Oldsmobile	172	192	227	226	334
BMW	165	161	176	209	226
Cadillac	160	166	166	162	188
Subaru	146	176	195	220	226
Mercury	143	172	197	174	184
Lincoln	141	122	117	102	110
Plymouth	140	159	172	159	178
GMC	138	148	147	129	126
Jaguar	136	135	144	150	150
Jeep	127	167	178	150	133
Saab	75	86	104	124	137
Suzuki	71	127	322	571	430
Saturn	43	—	—	—	—
Daihatsu	64	71	67	—	—
Range Rover	64	72	57	53	—
Chrysler	62	72	90	99	117
Audi	61	57	58	101	146
Eagle	39	47	48	33	—
Yugo	35	47	107	166	173
Porsche	34	33	51	74	94
Sterling	27	34	50	85	—
Ferrari	24	20	22	25	18
Peugeot	23	28	26	34	51
Rolls/Bentley	23	22	21	21	20
Alfa Romeo	21	21	31	42	54
Lamborghini	11	13	9	9	10
Lotus	5	4	5	3	3
Maserati	5	5	11	14	20
Aston Martin	4	2	4	4	5

Note: Totals include sales of captive imports and transplant models.

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U.S. new-car franchises

	Jan. 1, 1991	Jan. 1, 1990
Chrysler	3,002	3,093
Dodge	2,940	3,014
Eagle	1,572	1,521
Plymouth	2,981	3,069
TC Maserati	307	322
Chrysler Corp.	**10,802**	**11,019**
Ford	4,452	4,527
Lincoln	1,636	1,647
Mercury	2,713	2,755
Ford Motor Co.	**8,801**	**8,929**
Buick	2,930	2,945
Cadillac	1,620	1,615
Chevrolet	4,750	4,850
Geo	4,143	4,083
Oldsmobile	3,105	3,135
Pontiac	2,960	2,975
Saturn	58	0
General Motors	**19,566**	**19,603**
UNITED STATES	**39,169**	**39,551**
Daihatsu	235	235
Acura	300	303
Honda	974	956
American Honda	1,274	1,259
Isuzu	591	572
Mazda	876	850
Mitsubishi	500	415
Infiniti	80	58
Nissan	1,113	1,111
Nissan Motor	1,193	1,169
Subaru	732	752
Suzuki	288	288
Lexus	121	88
Toyota	1,189	1,160
Toyota Motor	1,310	1,248
JAPAN	**6,999**	**6,788**
BMW	377	394
Mercedes-Benz	408	414
Porsche	258	278
Audi	341	356
Volkswagen	744	794
VW of America	1,085	1,150
GERMANY	**2,128**	**2,236**
Saab	340	361
Volvo	407	411
SWEDEN	**747**	**772**
Hyundai	423	323
SOUTH KOREA	**423**	**323**
Aston Martin	14	14
Jaguar	137	139
Lotus	71	71
Rolls-Royce/Bentley	53	53
Sterling	128	173
GREAT BRITAIN	**403**	**450**
Alfa Romeo	193	132
Ferrari	40	40
Lamborghini	16	13
Maserati	42	46
ITALY	**291**	**231**
Peugeot	170	196
FRANCE	**170**	**196**
Yugo	175	185
YUGOSLAVIA	**175**	**185**
TOTAL	**50,505**	**50,732**

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U.S. new-car outlets

Domestic and Import

	No. of Retail Outlets	Pct. Gain or Loss from Previous Year
Jan. 1, 1991	24,390	−1.7
Jan. 1, 1990	24,823	−0.4
Jan. 1, 1989	24,913	−0.1
Jan. 1, 1988	24,938	−0.9
Jan. 1, 1987	25,156	+1.3
Jan. 1, 1986	24,823	+0.4
Jan. 1, 1985	24,724	+0.0
Jan. 1, 1984	24,721	−0.0
Jan. 1, 1983	24,729	−3.8
Jan. 1, 1982	25,703	−2.4
Jan. 1, 1981	26,333	−5.6
Jan. 1, 1980	27,891	−2.2
Jan. 1, 1979	28,512	−0.5
Jan. 1, 1978	28,656	−0.3
Jan. 1, 1977	28,744	−1.9
Jan. 1, 1976	29,309	−1.3
Jan. 1, 1975	29,701	−1.0
Jan. 1, 1974	29,998	−0.3
Jan. 1, 1973	30,094	−0.2
Jan. 1, 1972	30,150	−0.5
Jan. 1, 1971	30,314	−1.7
Jan. 1, 1970	30,842	−0.8

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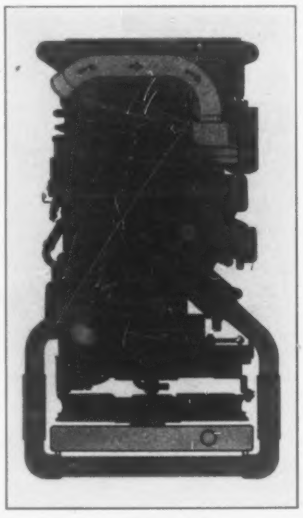

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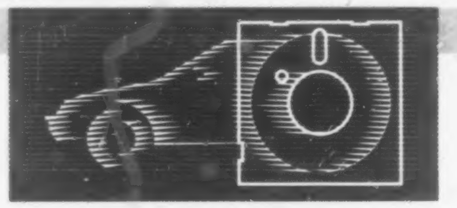

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GLOSSARY

1. **CAFE** — Corporate Average Fuel Economy. The mpg average that a manufacturer must achieve for its entire fleet of cars for a model to avoid paying a penalty. There is a separate CAFE for light trucks. Current CAFE for cars is 27.5 mpg.
2. **CALENDAR YEAR PRODUCTION** — vehicles produced from January 1 to December 31.
3. **CALENDAR YEAR SALES** — retail sales of vehicles from January 1 to December 31.
4. **CAPTIVE IMPORTS** — a vehicle made outside the U.S. or Canada and sold in the U.S. by a Big 3 company.
5. **DAYS' SUPPLY** — number of days needed to sell all vehicles in inventory, based on the previous month's sales rate. Inventory and days' supply may be expressed in terms of industry as a whole or for individual companies, makes or nameplates.
6. **DEALERSHIP** — the authorized (franchised) representative of a motor vehicle manufacturer/importer.
7. **DOMESTIC** — a vehicle produced in the U.S. or Canada.
8. **FLEET SALES** — sales to an individual or company that has been granted fleet status by a manufacturer — usually ten or more purchases at a time.
9. **FRANCHISE** — a contract authorizing a person or persons to represent a vehicle manufacturer/importer for sales and service for a specific period.
10. **IMPORTED-CAR** — a vehicle produced outside of the U.S. or Canada and sold in the U.S.
11. **INVENTORY** — unit count of vehicles on hand at dealerships, ports of entry and in transit on a specific date.
12. **LIGHT-VEHICLE** — a car or light truck (with a gross vehicle weight of 14,000 pounds or less).
13. **MAKE** — brand name of a car or truck, e.g., Chevrolet, Ford, Dodge, Honda.
14. **MARKET SEGMENT** — the category of the market in which a vehicle competes. Example: subcompact, compact, intermediate, standard, luxury, specialty, van, minivan, pickup, sport-utility. The portion of the entire market represented by sales of a specific make.
15. **MODEL** — body style: e.g., 4-door sedan, convertible, 3-door hatchback, station wagon.
16. **MODEL YEAR PRODUCTION** — vehicles produced bearing the designation of a specific model year. It does not coincide with calendar year production.
17. **MODEL YEAR SALES** — retail sales of vehicles from October 1 to September 30.
18. **NAMEPLATE** — given name of a vehicle by its manufacturer, e.g., Caprice, Mustang, Dynasty, Accord. Line is a synonym for nameplate.
19. **NIADA** — National Independent Automobile Dealers Association (a used-car organization).
20. **OUTLET** — a synonymous with dealership.
21. **PLATFORM** — the main structural element or backbone of a vehicle to which the suspension, powertrain and body are mounted. In older vehicles, it was traditionally the frame. In newer unibody vehicles, it is the lower, horizontal sheet metal stamping.
22. **REGISTRATION** — motor vehicle ownership information that is filed with the state.
23. **RETAIL SALES** — a new-car or truck sale, including both dealer and fleet deliveries and dealership leases.
24. **SALES BY MANUFACTURER MARKETING UNITS** — sales totals with domestic totals including captive imports and import totals, including transplants and all corporate divisions.
25. **SHARE (MARKET SHARE)** — the portion of the entire market represented by sales of a specific make.
26. **SPECIFICATIONS** — vehicle dimensions and capacities including engine and drive systems.
27. **TRANSPLANT** — a vehicle built in the U.S. or Canada by a foreign manufacturer.

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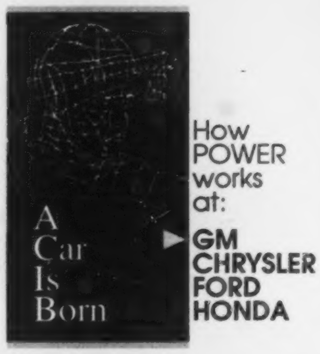
AUTOMOTIVE NEWS/JOE WILSSENS

Viewing the 1992 Eighty Eight on the Design Dome patio are GM designers Robert Luyckx, left, and Dennis Burke. GM division heads, engineers and designers often make product decisions in the patio's natural light.

'92 H-cars herald new era at GM

Four-Phase Process disperses decision-making powers

By Phil Frame
AUTOMOTIVE NEWS STAFF REPORTER



Before school bells call children back to class this fall, Oldsmobile, Pontiac and Buick hope to be reaping benefits from their all-new H-body cars, fruits of a new age of decision-making at General Motors.

The Oldsmobile Eighty Eight, Pontiac Bonneville and Buick LeSabre are among the first examples of how well GM has learned its lessons in the classroom of coordinated, well-focused automotive product development.

Workers at GM assembly plants in Wentzville, Mo., and Flint, Mich., are counting on the new H-body cars to keep them steadily employed. About 9,000 dealers count on the cars to deliver about 350,000 sales.

The three large American cars, which share major components and sheet metal but differ in appearance, personality and target buyers, began the trek to the marketplace even before their predecessors left kindergarten. The 1992 H-cars are examples of a new power regime at GM — a decision-making process in which nearly everyone connected with a vehicle program carries a big stick.

The real power is not in the hands of any person; it is in the Four-Phase Process that GM has established to bring out vehicles on time and within budget.

Edward H. Mertz, Buick general manager, said the Four-Phase Process will nearly produce a car all by itself, without the division getting involved.

"But to get a really good car, one that is focused on a target audience, it takes more of a conductor to make sure that all those people are . . . going down a rather narrow focused path, rather than leaving those things to chance," he said.

Mertz thinks of himself and his staff as the conductor when the Four-Phase Process relates to Buick.

Charles M. Jordan, vice president in charge of the GM design staff, also pays homage to the Four-Phase Process. But in his mind, he and his staff are the conductors.

see POWER AT GM, page 34

Dear Reader,

Analysts and annual report editors draw charts of corporate power that look like pyramids, with the CEO at the top and assemblers or clerks at the base. The model probably defines pay levels, and it may define responsibility, but it does not reflect the modern ways in which car companies delegate authority.

The decision to make a new car and the process of bringing it to market are the central events of the automobile industry. To better understand that process, *Automotive News* reports over the next three weeks on how General Motors, Chrysler Corp., Ford Motor Co. and Honda Motor Co.'s American branches developed new products for the U.S. market.

William R. Diem
assistant managing editor

Other stories on how power works at GM:

- **The Four-Phase Process: a carmaking constitution, Page 34**
- **Chuck Jordan fiercely defends the design staff's turf, Page 35**
- **Buick focused its image with saddles and antiques, Page 35**

Dumping charges sought against Mazda, Toyota

By Diana T. Kurylko
AUTOMOTIVE NEWS STAFF REPORTER

WASHINGTON — The Big 3 have accused Toyota and Mazda of dumping minivans into the United States by pricing the vehicles at less than cost.

General Motors, Ford Motor Co. and Chrysler Corp. have asked the federal government to slap the two minivans with tariffs. The Big 3 allege that the Toyota Previa is underpriced by a range of 5.4 percent to 30.5 percent and the Mazda MPV by 14 percent to 27 percent.

Based on those percentages, *Automotive News* estimates that duties could add about $3,000 to base models of the Toyota Previa and Mazda MPV, and less to better equipped models where the alleged dumping margins are smaller.

McCurry: It's Japan bashing

Mazda and Toyota, which sell the only two Japanese minivans currently on the market, denied the charges.

"Do you call that Japan bashing or what?" asked Robert McCurry, executive vice president of Toyota Motor Sales U.S.A. Inc. "Mr. Iacocca's run out of excuses. They've (the Big 3) got over 80 percent of the minivan market, and they're crying that they are the injured player."

Ford's Aerostar sales were off 26.8 percent through April; Chrysler's minivans were off 11.9 percent, and GM's minivans were down 21.8 percent.

Meanwhile, sales of the Mazda MPV rose 24.5 percent in the four-month period, and sales of the Previa, which was just starting in the market a year ago, more than doubled to 16,809.

"We introduced a new product and really entered the segment for the first time," said James Olson, vice president for external affairs at Toyota Motor Sales. "We think it's absurd that they would claim that we are hurting them."

Sources said the domestic industry felt its best shot at winning an unfair trade case against Japanese makers was with minivans. By filing a dumping petition, the three manufacturers are sending a signal to public policy makers both here

see DUMPING, page 33

Big 3 to U.S.: We're hurting, Japan isn't

By Diana T. Kurylko
AUTOMOTIVE NEWS STAFF REPORTER

WASHINGTON — The Big 3 say they they are struggling to maintain their multi-billion dollar product programs and fear they may have to make cuts while Japanese competitors step up their product investments.

Stempel: too few earnings

That theme stood out in the records of meetings between Big 3 executives and 41 members of Congress who visited Detroit's automakers in late April. Texts were released by the Congressional Competitiveness Caucus last week.

Ford Motor Co. President Philip E. Benton Jr. carried the point further last Wednesday. In an interview with *Automotive News*, Benton said that Ford's future product programs could be endangered if

see BIG 3, page 37

Minimum of downtime expected as makers switch to 1992 models

By Edward Lapham
MANAGING EDITOR

U.S. and Canadian assembly plants are scheduled to make a fairly quick and smooth changeover to 1992 models this summer, despite the uncertainty of the light-vehicle market and the outlook for the new model year.

The model changeover schedule includes a variety of shutdown periods. But the lack of many major product changes for 1992, and the already completed introduction of other 1992 models such as Ford Crown Victoria and Mercury Grand Marquis, means most plants will not need lengthy transformations to new-model output.

As in previous years, many plants will make very quick switches with a running changeover or limited downtime lasting

see CHANGE, page 33

Chrysler scales back plans for Austria:

Chrysler Corp.'s Eurostar minivan venture in Austria has cut its early production targets by more than one-third but still expects to reach full line speed by July 1992. Page 3.

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Slump threatens Ford's plans

By Peter Brown
EDITOR

Ford Motor Co. President Philip E. Benton Jr. says the company's future product plans could be endangered if the recession continues through the fourth quarter.

Product spending threatened, Page 1

But Benton predicted that vehicle sales will pick up in that quarter with the new model year.

He also said Ford is working on changes to two of its biggest sellers that have been overtaken by competitors. Both the Escort, which was all-new just a year ago, and the F-series pickup truck, which gets a reskin this fall, need styling changes, Benton said.

Looking fit and robust after returning to work April 22 following two months off for heart bypass surgery, Benton, 62, acknowledged that competitors have eaten away at Ford's share in several segments. In the first four months of 1991, Ford's U.S. market share for cars and light trucks dropped 1.3 percentage points to 23.3 percent in a recession-wracked market.

In an interview, Benton said Ford and the entire industry have managed inventory and production better during this recession than in any previous one. First-quarter car and truck production was the lowest since first quarter 1982.

"So at the first opportunity, I can assure you we will pour the coals to the production," Benton said. "If it does pull out as I think it will in the fourth quarter, we'll see production. We will anticipate that in our scheduling."

He bases his prediction on previous recoveries. "We pull out very slowly for a good six to nine months, and then with the new model year, why there seems to be a dawning."

But if a recovery fails to materialize, "you'd probably have to postpone a few things then. But I really don't think that is going to happen."

The company made the second-most drastic cut in April by cutting its dividend from 75 cents a share to 40 cents, Benton said.

"Once you've crossed the dividend, why, that's a pretty clear sign that the next thing, if you have to go to the next thing, is product," he said.

He said that, even adjusted for inflation, Ford plans to spend more on product programs in the next five years than the estimated $26 billion it spent from 1985 to 1990.

Asked why Ford is losing market share, Benton cited expanded competition against high-volume Ford cars: Mustang, Probe and Taurus. He also said, "The Escort has not been as successful as we had hoped and planned. One of our main jobs is to address that."

Escort was the top seller of the 1980s, peaking in 1989. In the first four months of 1991, sales dropped 14.7 percent to 77,795 units.

Except for the Escort wagon, Ford made the new car "look too much like the old car," Benton said. "And I certainly participated in that decision. But I say in retrospect that that was a mistake.

"The old Escort filled a beautiful niche, and it was very well priced. Now the new Escort is a better car, and yet it costs more. And I think a lot of our customers — this was their entry-level vehicle — have gone back to buying used cars. And some of that's our own fault. We put more money into making it a better car than some people could afford, and you don't address that overnight."

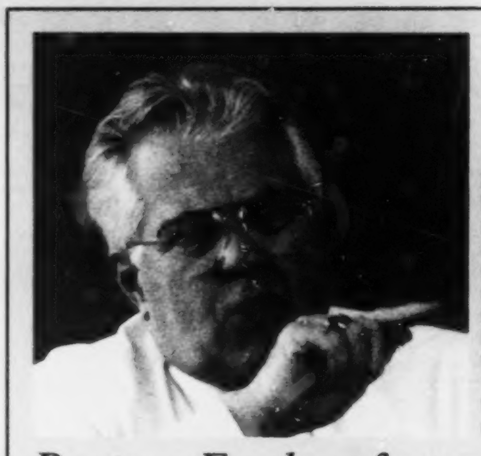
When the new Escort was introduced in spring 1990, prices of most versions rose about $500, although the price of the popular GT rose $1,219 to $11,063.

The full-sized F-series pickup truck, the nation's vehicle sales leader for years, is slightly behind the Chevrolet C/K series in both the model year and calendar year.

Chevrolet, with better styling and flush glass in its big pickups, has managed "to appeal to the aesthetic side," he said. "And I think we are still doing the lead job in the work side of it."

While declining to give a timetable, Benton said, "We have plans to address that" gap in design.

The 1992 F-series is more rounded in front, but strongly resembles the current truck.



Ford President Philip Benton said the automaker reversed its dealer retail incentives after it became clear that the company "had to go back to advertising the deal."

Benton: Ford performance has followed Murphy's law

Among the other points that Ford President Philip Benton touched on:

- Ford's combined losses of $1.4 billion in the last two quarters — coming after a confident prediction that the company would remain profitable in a downturn — stem from an unexpected confluence of bad factors: war worsening the recession, "and we didn't expect to get clobbered in almost every one of our major profit centers in the world."
- Japanese automakers probably won't get more than 20 percent of an open European market, in part because Europe will require strict local content for Japanese-brand cars. "It's not going to be a pussycat like the United States."
- Ford is not working on a full-sized pickup with Mazda Motor Corp. But "we're looking at opportunities to get together in the compact" truck range.
- Ford gave up its attempt to substitute dealer incentives for customer incentives because "we discovered very quickly that with everybody else out there saying, 'Mr. Customer, if you come in you get $750,' and we didn't say it, then they didn't come in to our dealerships."

— **Peter Brown**

IRS pressures dealers on reporting big cash transactions

By Liz Pinto
AUTOMOTIVE NEWS STAFF REPORTER

The Internal Revenue Service is renewing pressure on car dealers to comply with cash reporting regulations.

Last week, the IRS raided Don Massey Cadillac, the nation's largest Cadillac retailer, in search of records on large cash transactions. That followed separate investigations of 29 dealerships in Massachusetts for possible violations of federal cash transaction laws.

In Plymouth, Mich., Don Massey Cadillac was raided Thursday by about 20 IRS agents who seized records relating to "8300" forms, which federal law requires businesses to file when they handle a cash transaction of $10,000 or more. The dealership sells Rolls-Royce, Sterling and Cadillac makes.

Bill Collins, general manager of Don Massey Cadillac, said the dealership has complied with all cash transactions laws.

But Sarah Wreford, spokeswoman for the IRS in Detroit, said, "We had reasonable cause to believe a crime has been committed." She would not elaborate.

In Massachusetts, the IRS conducted a statewide sweep of 29 dealerships during the week of May 20. The IRS said that at 22 of the dealerships, it found 73 unreported cash transactions totaling $1.27 million.

Wreford said filing of formal charges can take months after an investigation produces discrepancies in their findings.

Penalties for failing to file reports range from $100 to $25,000 per transaction.

Frank Keith, IRS spokesman in Washington D.C., said the IRS is not considering a nationwide crackdown on car dealerships.

Wreford said the Massey investigation was not a sting operation like the "Operation Drug Wheels." Last October, that operation led to charges of money laundering and violations of cash reporting laws against five New York City-area car dealerships.

On May 24, Bronx Acura and Bronx Honda pleaded guilty to money laundering and cash reporting violations. Earlier in the year, Manhattan Mazda and Manhattan Nissan Inc. pleaded guilty to similar charges. Criminal charges against Manhattan Mercedes-Benz were dismissed.

Wreford said "We are not expecting merchants to ask customers, 'Are you a doctor, lawyer, drug dealer?' All we are saying is that if you get $10,000 or more in cash — report it."

The Associated Press contributed to this report.

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Corrections

- A timeline chart in the May 27 issue had an incorrect introduction date for the Jeep ZJ sport-utility. It goes into production in January 1992 and should go on sale several months later.
- A story in the May 27 issue on Ford Motor Co. warranties listed a $50 deductible with the one-year/12,000-mile warranty on all Ford and Mercury products. There is no deductible on those products. The story also did not mention that all Ford and Mercury products carry a four-year/50,000-mile warranty on powertrains.

Nissan's swap of converter metal rocks markets

By Jack Keebler
AUTOMOTIVE NEWS STAFF REPORTER

Nissan Motor Co. roiled world commodities markets last week when it announced Thursday it had developed a catalytic converter that uses palladium instead of the more expensive platinum as the key agent.

The violent market response to the announcement was puzzling, since U.S. makers have equipped tens of thousands of cars with platinum-free converters.

In frenzied trading around the globe, platinum prices crashed the daily trading limit, palladium jumped the $6-an-ounce daily limit to $99.75 and the price of rhodium, another precious metal used in catalytic converters, fell 16 percent.

Nissan announced Thursday that it would have a palladium-based device available in 1994. The company estimated that production costs would be about one-third the cost of a conventional platinum-loaded catalyst, assuming palladium prices do not rise significantly.

The metals serve as the active material in automotive catalytic converters, which convert the tailpipe gases hydrocarbon, carbon monoxide and oxides of nitrogen into less harmful gases.

Palladium rose over $6 an ounce in one day of futures trading after Thursday's announcement. The more volatile platinum, a speculator's favorite that has traded above $600 an ounce, fell from almost $400 to around $375.

At Nissan, the new catalytic converter will be used at first only in the company's minicars.

In finding ways to meet stricter clean-air rules, auto engineers have looked at ways to pre-heat catalysts, which work only at very hot operating temperatures.

Besides their lower cost, some experts say that palladium offers the possibility of more quickly reaching operating temperatures.

Palladium has a slightly lower conversion efficiency than platinum, and would likely have to be used in combination with expensive rhodium, which fetches more than $3,000 an ounce.

Staff Reporter Mary Ann Maskery in Tokyo contributed to this report.

Chrysler, Ford already cut platinum

Chrysler Corp. and Ford Motor Co. already have production vehicles equipped with platinum-free catalysts:

- Chrysler uses palladium-loaded catalysts on its 2.5-liter, four-cylinder-powered minivans.
- Ford has a fleet of more than 50,000 1990 Thunderbird/Cougar models with palladium-loaded catalysts. Ford owns two patents and expects two more on a palladium-only catalyst for cars and light trucks.

In 1989, Toyota Motor Co. said it had developed a palladium-loaded catalyst. But the unit uses some platinum, and the company still hasn't set a date for introduction.

— **Jack Keebler**

GM Service Technology Group tackles technical challenge

By Dale Jewett
SERVICE EDITOR

WARREN, Mich. — Meeting future challenges of fuel economy, emissions control and ease of service is going to take lots of smarts.

"Smart cars, smart tools and smart people, that's what we're about," says Richard Lannen, general director of General Motors' Service Technology Group.

Working with GM's car marketing and engineering groups, the service brain trust pulls together the technical resources to create diagnostic capabilities and tools.

Those include the Tech 1 hand-held diagnostic computer, T-15 technical information and diagnostic terminal, the T-100, T-100/20 and T-100/70 series of service systems for North America, and the recently introduced Tech 15 system for GM Europe.

A key component of the diagnostic systems is a portable data recorder that allows technicians or owners to capture engine computer information to help locate intermittent problems, which Lannen says is the biggest challenge facing service technicians.

More importantly, the group writes and updates the service computer software that is the heart of the diagnostic systems, a library of information that covers GM cars from the past decade.

Software writers in Romulus, Mich., produce a series of seven different compact discs of service information for both GM and aftermarket diagnostic equipment. On the discs are service bulletins, service manuals and vehicle specifications.

While it probably won't make the *Billboard* magazine charts, the group puts out 4,600 discs each month.

The goal is to improve the quality of the product and the ownership experience, Lannen says. "I think some of the volume-oriented ways of the past have come back to haunt us."

The Service Technology Group was formed in 1989 with bits and pieces from GM's car and component divisions to concentrate technical resources. It has a separate board of directors, comprising representatives of the different car and components groups, and reports to corporate through Chevrolet-Pontiac-GM Canada engineering.

But key elements of the group's work were put in place before its formation, beginning with the installation of assembly line data links in 1980. The links allowed technicians to retrieve electronic information from engine computers.

The developments continued in 1985 with the addition of two-way communications with engine, and later body-control, modules. It made possible the GM-CAMS (T-100) diagnostic service system, giving GM a four-year head start over Ford Motor Co. and Chrysler Corp., which just introduced their own service diagnostic systems this year.

There are now about 4,400 CAMS units at GM dealers, covering about half the dealer body, Lannen said, but that group accounts for about 80 percent of sales.

A training network completes Lannen's "smart cars-smart tools-smart people" troika.

Lannen says one of the biggest changes at GM has been his group's involvement in the Four Phase program process, the system for designing and building new cars.

Through its Service Readiness Group, service and diagnostic requirements are considered in some of the earliest plans and decisions made for a new model, allowing for simultaneous development of service techniques and special tools, if needed. Service people now work in the engineering groups. And feedback from service actions is directed to engineering groups working on new cars.

"It didn't always used to be that way," Lannen said. "I remember when we were given new products sometimes only six months or so before introduction to develop service procedures. Today we're there two or three years ahead of introduction."

And working on future models poses a new host of challenges. Among them:

- New on-board diagnostic regulations, proposed by the California Air Resources Board and known as OBD II, will require a standardized data link in new cars beginning in 1994. The link will let technicians access diagnostic data from emissions-related control modules.

The regulations, which are almost certain to be approved and will be used as a nationwide pattern by EPA, call for monitoring a variety of conditions including catalyst efficiency and misfires and monitoring imputs and outputs for the control module.

In conjunction with the rules, the group is working on a system that will electronically reprogram the memory chips in the computer control module. Such "flash" chips will be soldered to the circuit board, preventing aftermarket tuners from replacing them with "hot" performance chips that may not meet emission regulations.

- Meeting new emissions limits mandated by the Clean Air Act, and a possible increase in the corporate average fuel economy standard. Those changes mean more sensors and wiring have to be added to cars, increasing costs and the potential for problems.

"It isn't a question of technology, the difficult question is cost effectiveness," said Jack Schickler, director of marketing and consumer relations.

- The Service Technology Group is working with the GM Electric Vehicles Group to develop an electric car that will be built in Lansing, Mich.
- The group is currently conducting a study to determine which recycling methods work best to provide a radiator coolant that equals the purity standards of new coolant.

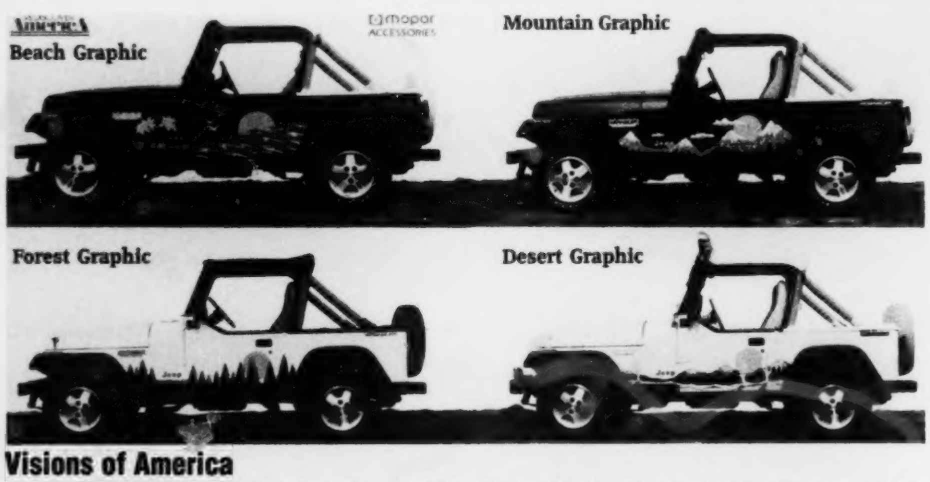
The Service Technology Group is working with the GM Electric Vehicles Group to develop an electric car.

The study is using coolant samples from more than 200 vehicles owned by GM employees, the majority of which are several years old. Samples were treated by current recycling methods. After recycling, coolant from more than half the methods failed to meet GM standards for corrosion.

Coolants that did pass are being used in a two-month simulated service test in GM vehicles.

- The group is developing testing, service and recovery procedures for HFC-134a, the refrigerant that will replace R-12 in automotive air conditioners. The planned conversion begins in fall 1992 on 1993 models.

Among the findings and recommendations is a need for more sensitive refrigerant leak detection devices.



Visions of America
Chrysler Corp.'s Service and Parts Operations is offering four graphic decal kits for Jeep Wranglers as a tie-in to the automaker's "Rediscover America" marketing campaign. Available as dealer installed accessory options, the graphics feature beach, mountain, forest and desert scenes.

Dealers report increase in service, parts business

The end of the Persian Gulf war and more marketing of service contributed to an increase in parts and service business in April from the same month a year earlier.

Shop business for the month was 101 percent of that in April 1990, as measured by the Automotive News Service Index. Of the five categories tracked, only repair orders written declined in the month-to-month comparison.

For the first four months of the year, parts and service business was 101.7 percent of that reported from the same period a year earlier, with all five indicators posting increases.

Shop parts and sales had the highest increase for April, rising 10.9 percent; the year-to-date figure is up 5.1 percent from 1990.

Dealers who reported an increase in service business gave reasons such as:

- Use of direct mailers to advertise service specials, including use of discount coupons to win new business.
- Increase in labor rates.
- Better management of business and inventories.
- The end of the Persian Gulf war.

Some dealers reported a decline in business. One noted no growth in his business due to the state of the economy, adding that the business did not seem to be attracting any new working-class customers.

Another dealership reported that its service, body shop and parts sales business were all weak.

Figures used in the Service Index are compiled from monthly reports on service and parts business from a cross section of the nation's new-car dealers.

SERVICE INDEX
101*

	April, '91 vs. April, '90	Jan.-April, '91 vs. Jan.-April, '90
Gross Profit on All Labor and P&A Sales	+ 0.7%	+ 0.5%
Repair Orders Written	− 0.1%	+ 0.5%
Total Labor Sales (Customer & Warranty)	+ 2.5%	+ 2.4%
Shop Parts Sales (Customer & Warranty)	+10.9%	+ 5.1%
Sales of All P&A...........	+ 0.1%	+ 2.1%

* Survey by Automotive News shows that dealers' service and parts business in April 1991 was 101 percent of business in April 1990. Service business in the first four months of 1991 was 101.7 percent of business in the corresponding period in 1990.

BRIEFS

MEMA begins survey of fuel injection market

ENGLEWOOD CLIFFS, N.J. — Eleven manufacturers of fuel injection parts and equipment will participate in a statistical reporting program sponsored by the Motor and Equipment Manufacturers Association.

The program will help participating manufacturers better estimate the size of the fuel injection parts and equipment market, develop market share and document sales trends.

To guarantee confidentiality, the participants' quarterly reports will be sent to a big six accounting firm and all original reports destroyed after consolidated reports are published.

More than 100 association members are currently participating in one or more of the group's statistical report programs.

Peugeot, Interstate add battery program

LYNDHURST, N.J. — Peugeot Motors of America Inc. has completed an agreement with Interstate Batteries for a program to help Peugeot dealers dispose of old batteries.

The removal of old batteries under the program does not cost dealers anything, said Ed Benz, Peugeot parts and service manager. Interstate will send dealers' used batteries to EPA-approved recycling centers. The program also includes delivery of new Interstate batteries to dealers. There are 180 U.S. Peugeot dealerships.

Nissan offers service program for used cars

CARSON, Calif. — Nissan Motor Corp. in U.S.A. has launched QualityGuard Plus, a service agreement program for used non-Nissan vehicles sold by Nissan and Infiniti dealers.

To support the program, Nissan has established Nissan Motor Insurance Holding Corp., a holding company; Nissan Motor Casualty Insurance Corp., a casualty insurance company; and Nissan Motor Insurance Services Corp., an insurance agency.

The program covers major mechanical systems of a vehicle. Coverage is available for 12 months/12,000 miles, 24 months/24,000 miles and 36 months/36,000 miles.

Orders for Ford diagnostic system top 1,000

DEARBORN, Mich. — More than 1,000 Service Bay Diagnostic Systems have been ordered by Ford and Lincoln-Mercury dealers since the first of the year, said Ford Motor Co.

The computerized information and diagnostic system, introduced at the National Automobile Dealers Association convention in February, can help pinpoint intermittent and hard-to-find driveability problems. Each unit is priced at $35,000, or dealers can rent units for as little as $19,000 a year, based on dealership size.

Ford said it plans to install 150 units a month.